FIG 1

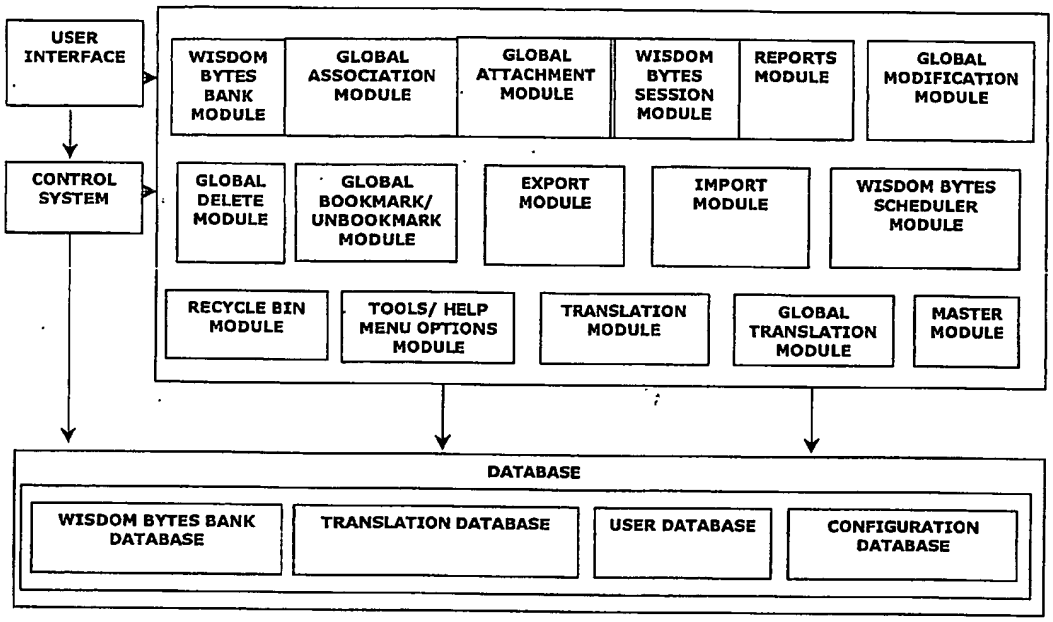

USER INTERFACE
CONTROL SYSTEM
WISDOM BYTES BANK MODULE
GLOBAL ASSOCIATION MODULE
GLOBAL ATTACHMENT MODULE
WISDOM BYTES SESSION MODULE
REPORTS MODULE
GLOBAL MODIFICATION MODULE
GLOBAL DELETE MODULE
GLOBAL BOOKMARK/ UNBOOKMARK MODULE
EXPORT MODULE
IMPORT MODULE
WISDOM BYTES SCHEDULER MODULE
RECYCLE BIN MODULE
TOOLS/ HELP MENU OPTIONS MODULE
TRANSLATION MODULE
GLOBAL TRANSLATION MODULE
MASTER MODULE
DATABASE
WISDOM BYTES BANK DATABASE
TRANSLATION DATABASE
USER DATABASE
CONFIGURATION DATABASE

FIG 2

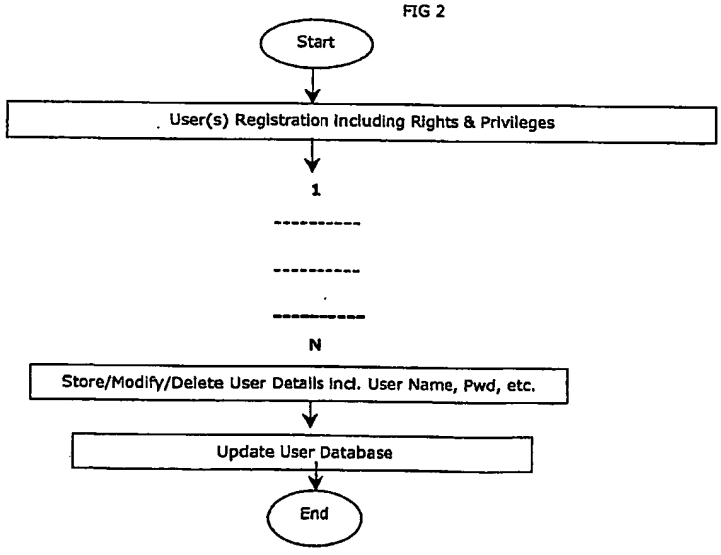

Start
User(s) Registration Including Rights & Privileges
1
N
Store/Modify/Delete User Details Incl. User Name, Pwd, etc.
Update User Database
End

FIG 3

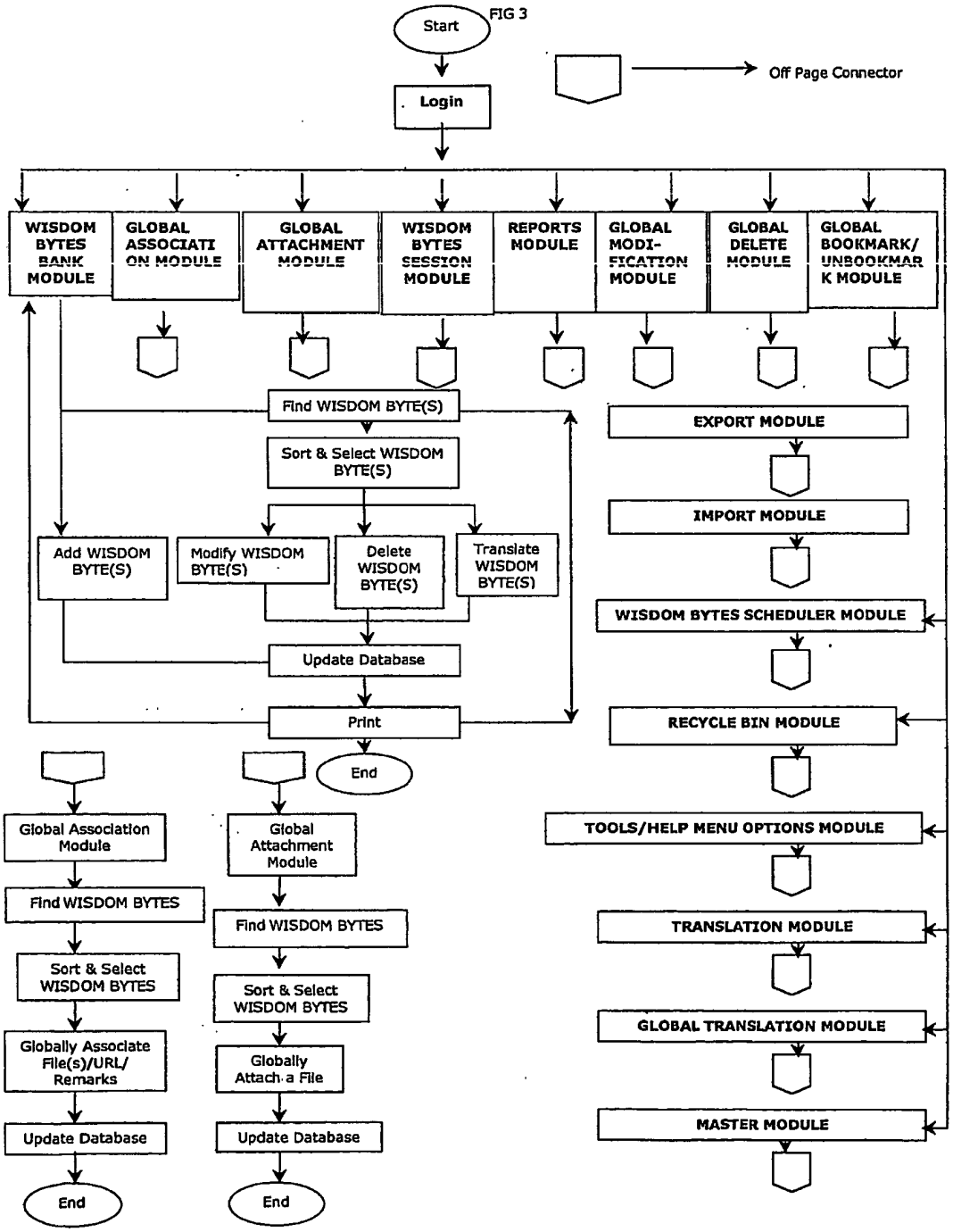

Start
Off Page Connector
Login
WISDOM BYTES BANK MODULE
GLOBAL ASSOCIATION MODULE
GLOBAL ATTACHMENT MODULE
WISDOM BYTES SESSION MODULE
REPORTS MODULE
GLOBAL MODIFICATION MODULE
GLOBAL DELETE MODULE
GLOBAL BOOKMARK/ UNBOOKMARK MODULE
Find WISDOM BYTE(S)
Sort & Select WISDOM BYTE(S)
Add WISDOM BYTE(S)
Modify WISDOM BYTE(S)
Delete WISDOM BYTE(S)
Translate WISDOM BYTE(S)
Update Database
Print
End
EXPORT MODULE
IMPORT MODULE
WISDOM BYTES SCHEDULER MODULE
RECYCLE BIN MODULE
TOOLS/HELP MENU OPTIONS MODULE
TRANSLATION MODULE
GLOBAL TRANSLATION MODULE
MASTER MODULE
Global Association Module
Find WISDOM BYTES
Sort & Select WISDOM BYTES
Globally Associate File(s)/URL/ Remarks
Update Database
End
Global Attachment Module
Find WISDOM BYTES
Sort & Select WISDOM BYTES
Globally Attach a File
Update Database
End

FIG 3 (Continued)

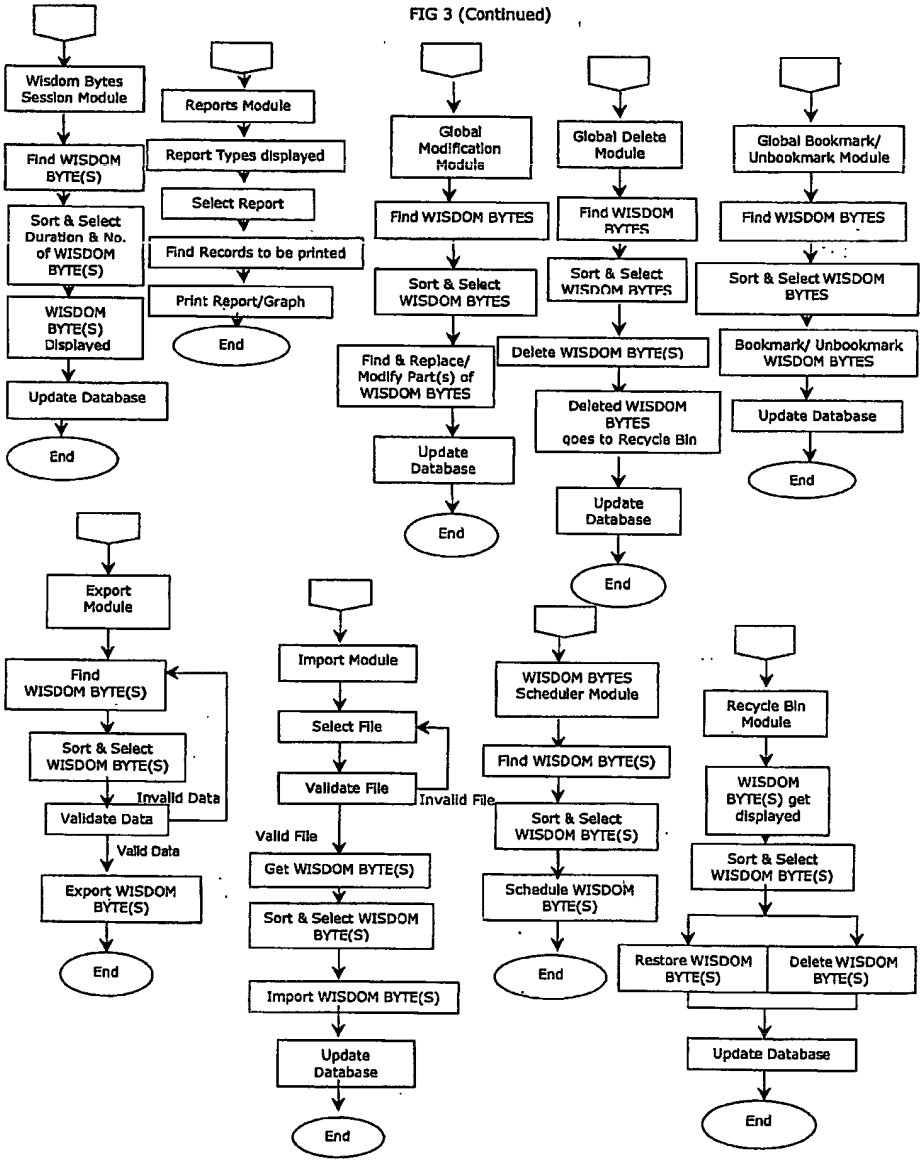


FIG 3 (Continued)

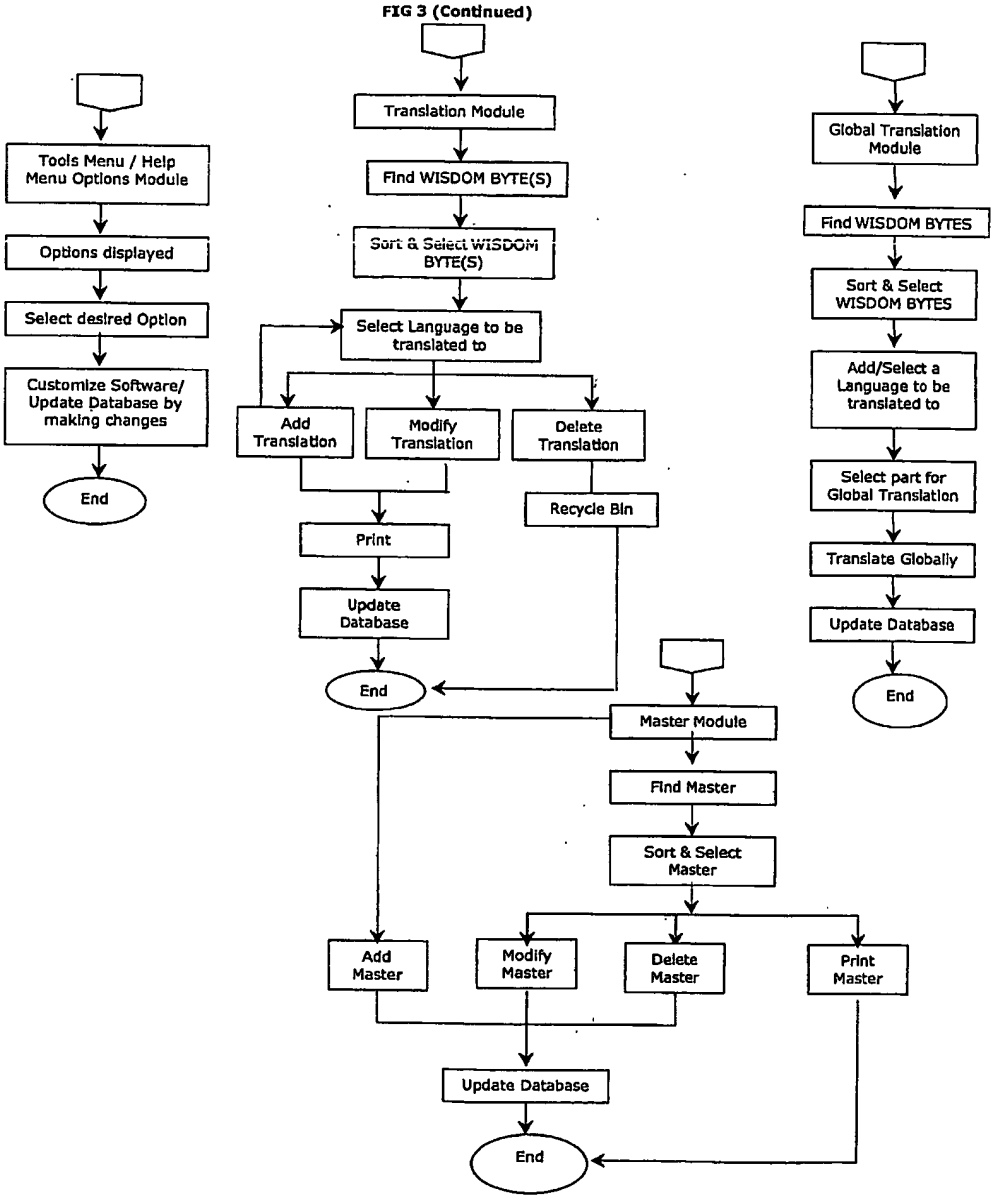


FIG 4

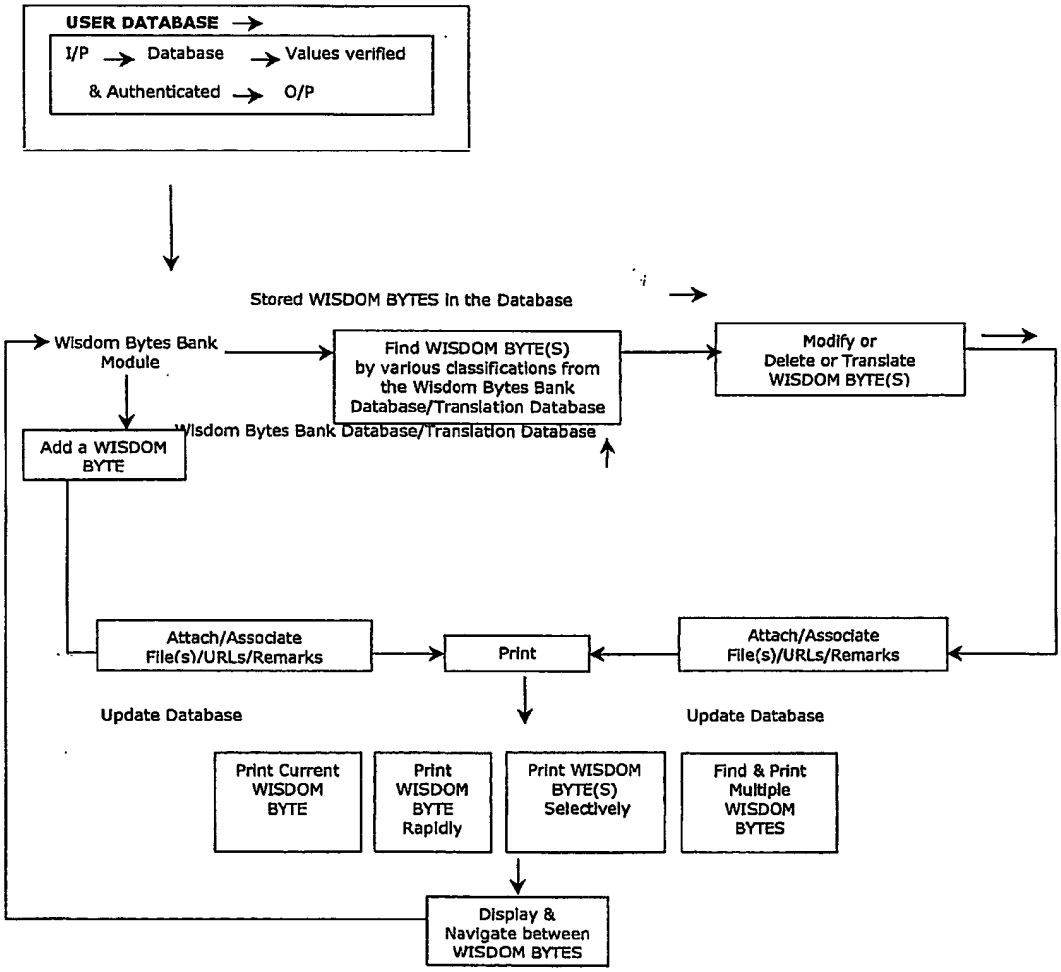

USER DATABASE
I/P
Database
Values verified
& Authenticated
O/P
Stored WISDOM BYTES in the Database
Wisdom Bytes Bank Module
Find WISDOM BYTE(S) by various classifications from the Wisdom Bytes Bank Database/Translation Database
Modify or Delete or Translate WISDOM BYTE(S)
Add a WISDOM BYTE
Wisdom Bytes Bank Database/Translation Database
Attach/Associate File(s)/URLs/Remarks
Print
Attach/Associate File(s)/URLs/Remarks
Update Database
Update Database
Print Current WISDOM BYTE
Print WISDOM BYTE Rapidly
Print WISDOM BYTE(S) Selectively
Find & Print Multiple WISDOM BYTES
Display & Navigate between WISDOM BYTES

FIG 5

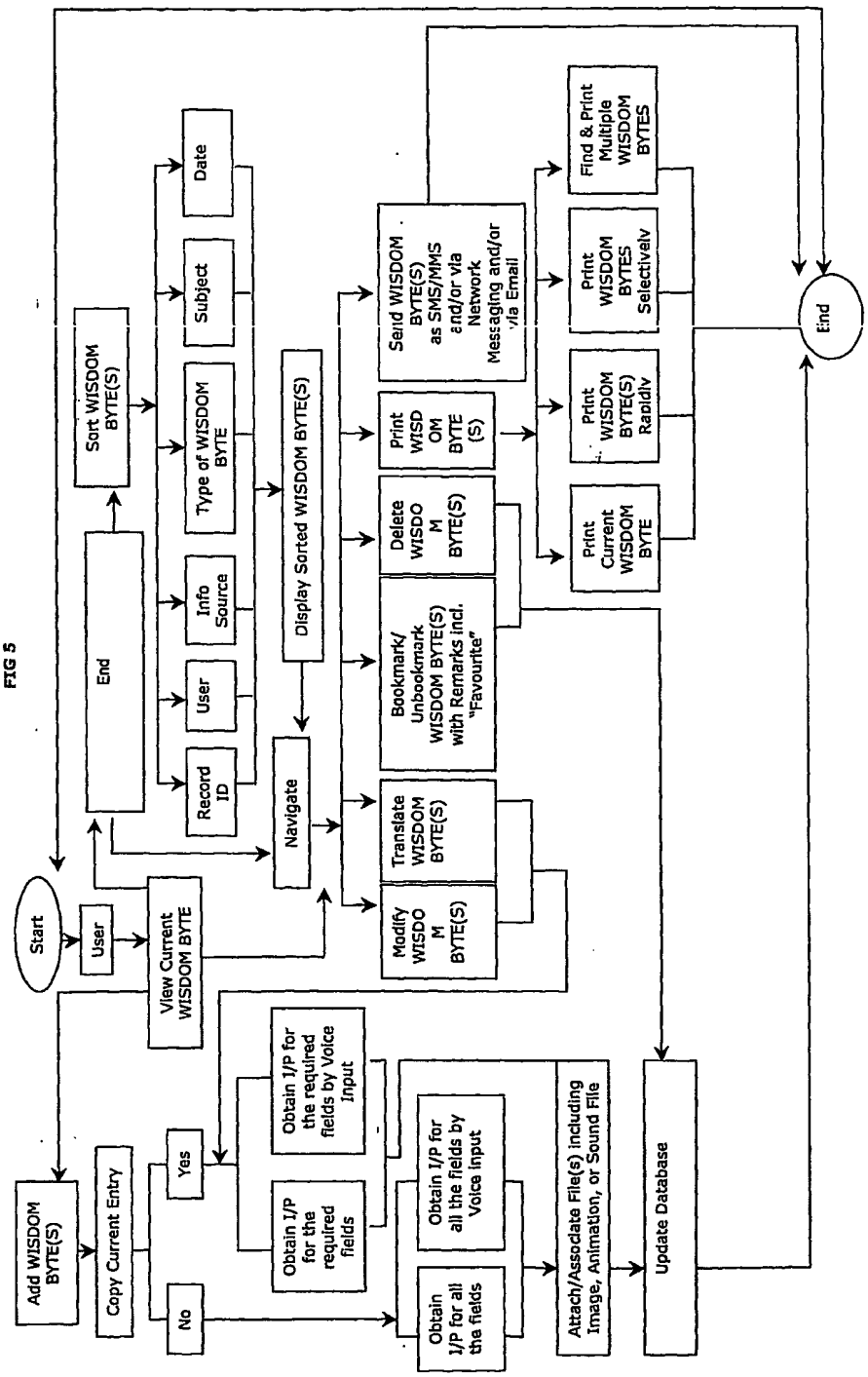
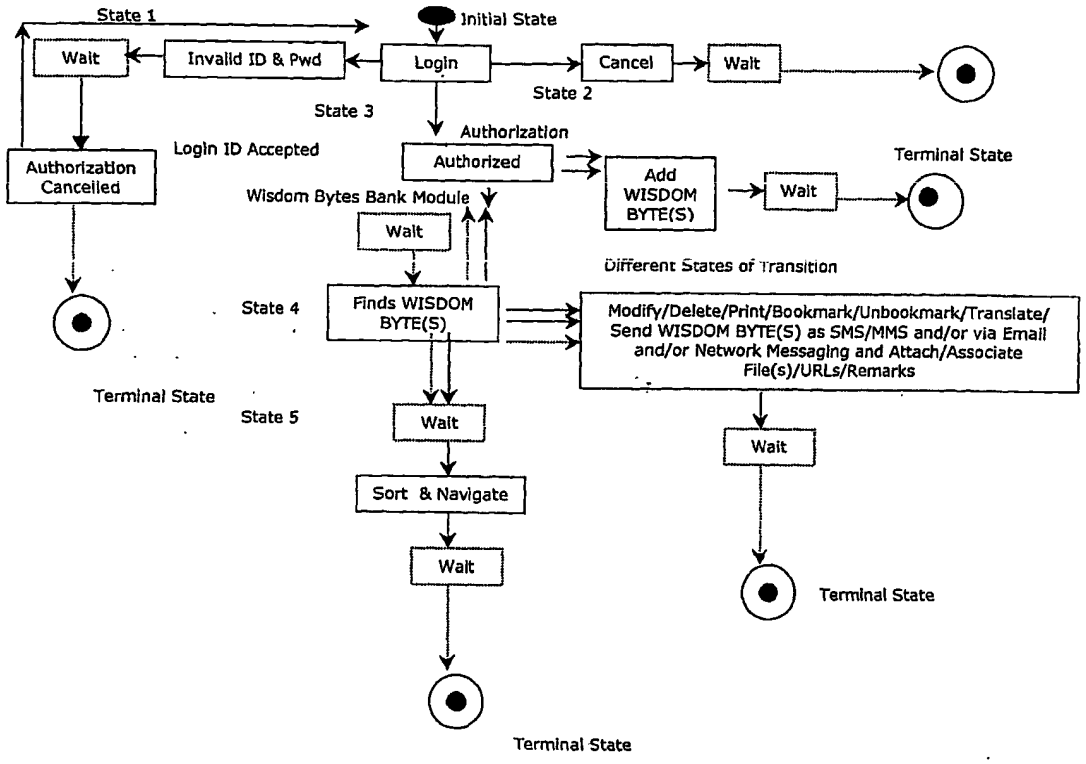

Start
User
View Current WISDOM BYTE
Add WISDOM BYTE(S)
Copy Current Entry
Yes
No
Obtain I/P for the required fields by Voice Input
Obtain I/P for the required fields
Obtain I/P for all the fields by Voice Input
Obtain I/P for all the fields
Attach/Associate File(s) including Image, Animation, or Sound File
Update Database
End
Navigate
Record ID
User
Info Source
Type of WISDOM BYTE
Subject
Date
Sort WISDOM BYTE(S)
End
Display Sorted WISDOM BYTE(S)
Modify WISDOM BYTE(S)
Translate WISDOM BYTE(S)
Bookmark/ Unbookmark WISDOM BYTE(S) with Remarks incl. "Favourite"
Delete WISDOM BYTE(S)
Print WISDOM BYTE(S)
Send WISDOM BYTE(S) as SMS/MMS and/or via Network Messaging and/or via Email
Print Current WISDOM BYTE
Print WISDOM BYTE(S) Rapidly
Print WISDOM BYTES Selectively
Find & Print Multiple WISDOM BYTES
End

FIG 6



Note: In case of user error, the system goes in Wait State.

FIG 7

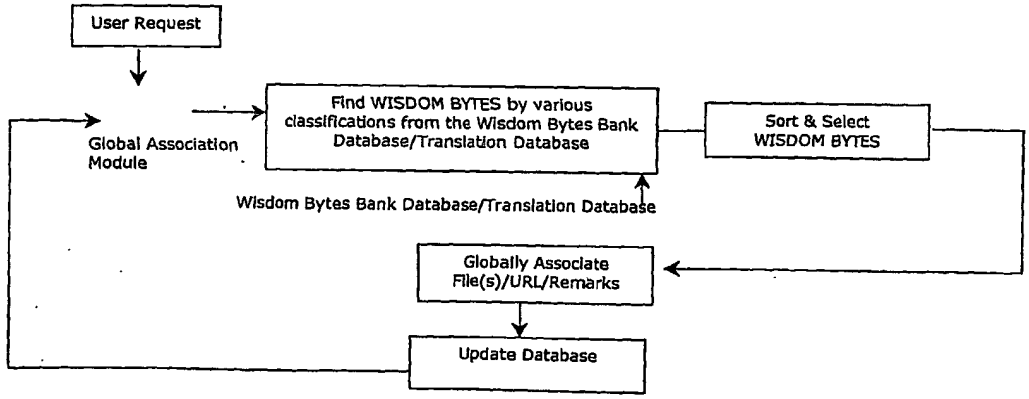


FIG 8

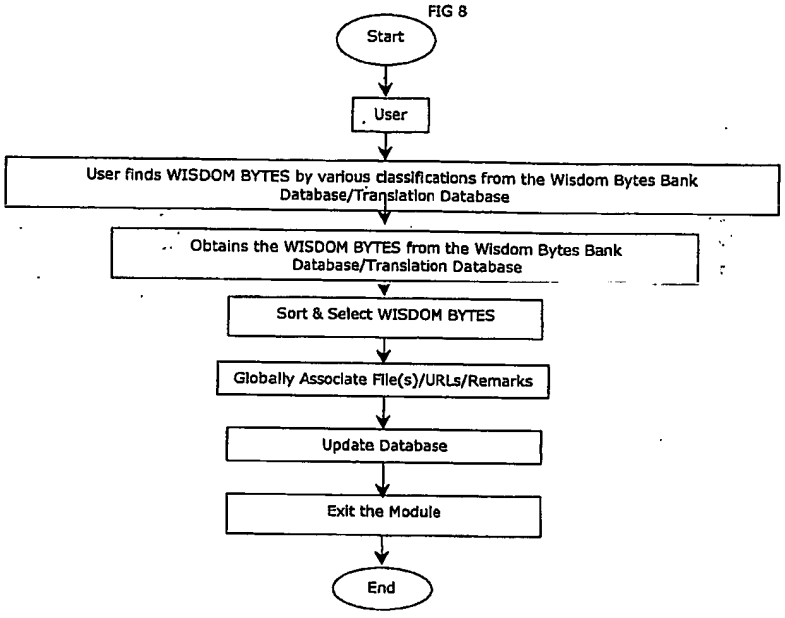
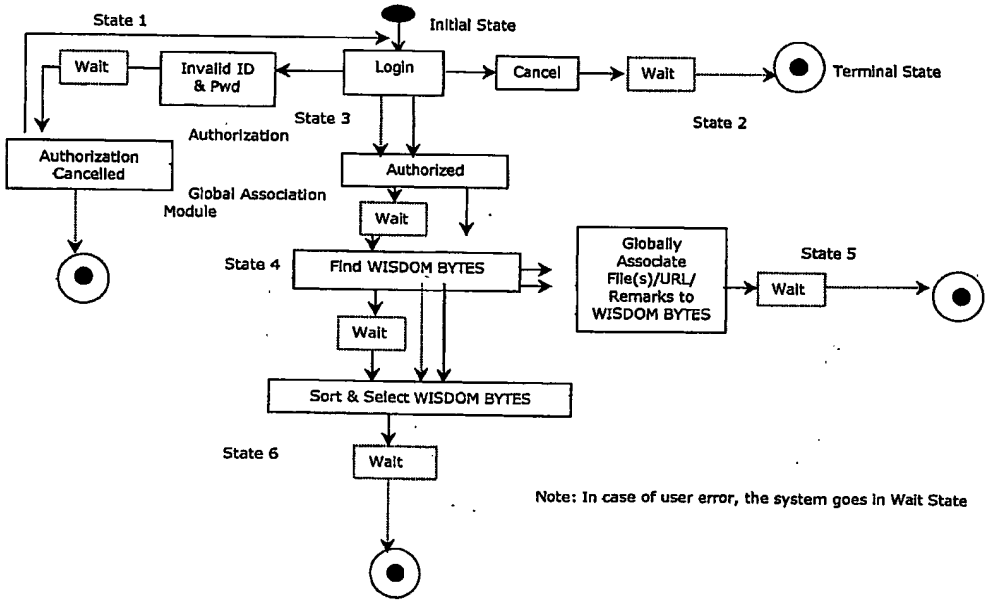


FIG 9



Note: In case of user error, the system goes in Wait State

FIG 10

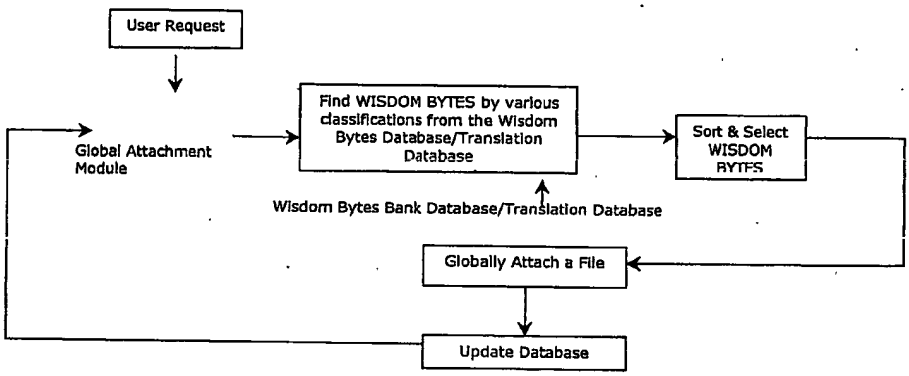

User Request
Global Attachment Module
Find WISDOM BYTES by various classifications from the Wisdom Bytes Database/Translation Database
Sort & Select WISDOM BYTES
Wisdom Bytes Bank Database/Translation Database
Globally Attach a File
Update Database

FIG 11

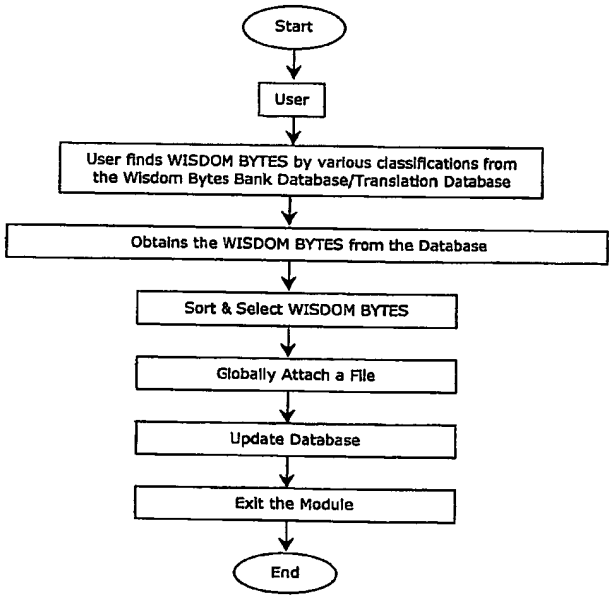

Start
User
User finds WISDOM BYTES by various classifications from the Wisdom Bytes Bank Database/Translation Database
Obtains the WISDOM BYTES from the Database
Sort & Select WISDOM BYTES
Globally Attach a File
Update Database
Exit the Module
End

FIG 12

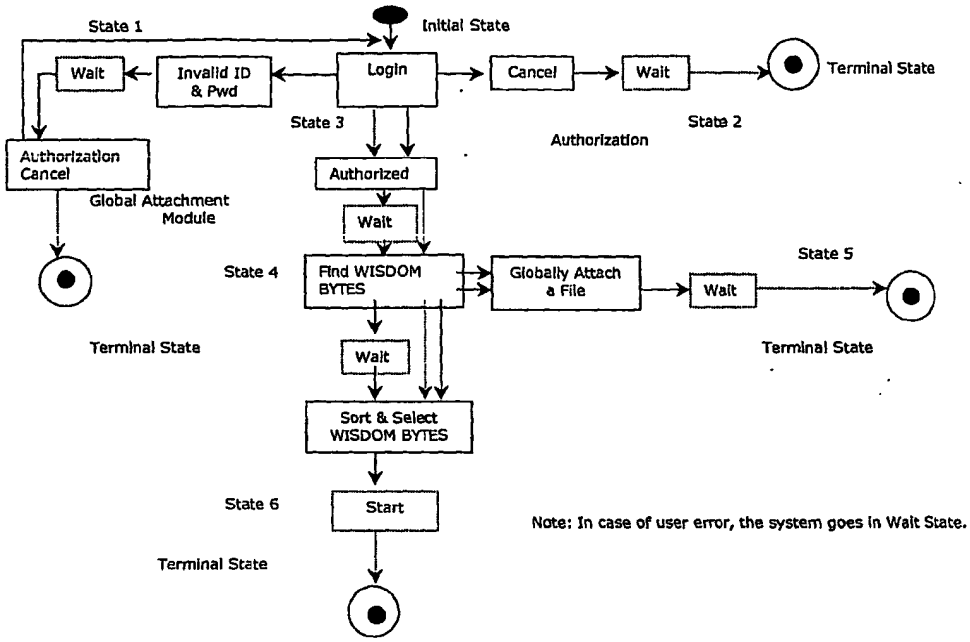

State 1
Initial State
Wait
Invalid ID & Pwd
Login
Cancel
Wait
Terminal State
State 3
State 2
Authorization
Authorization Cancel
Authorized
Global Attachment Module
Wait
State 4
Find WISDOM BYTES
Globally Attach a File
Wait
State 5
Terminal State
Terminal State
Wait
Sort & Select WISDOM BYTES
State 6
Start
Note: In case of user error, the system goes in Wait State.
Terminal State

FIG 13

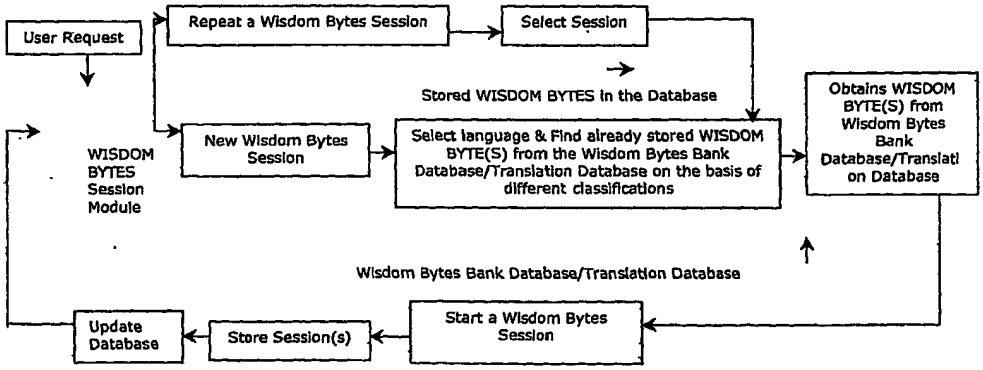

User Request
Repeat a Wisdom Bytes Session
Select Session
Stored WISDOM BYTES in the Database
Obtains WISDOM BYTE(S) from Wisdom Bytes Bank Database/Translati on Database
WISDOM BYTES Session Module
New Wisdom Bytes Session
Select language & Find already stored WISDOM BYTE(S) from the Wisdom Bytes Bank Database/Translation Database on the basis of different classifications
Wisdom Bytes Bank Database/Translation Database
Update Database
Store Session(s)
Start a Wisdom Bytes Session

FIG 14

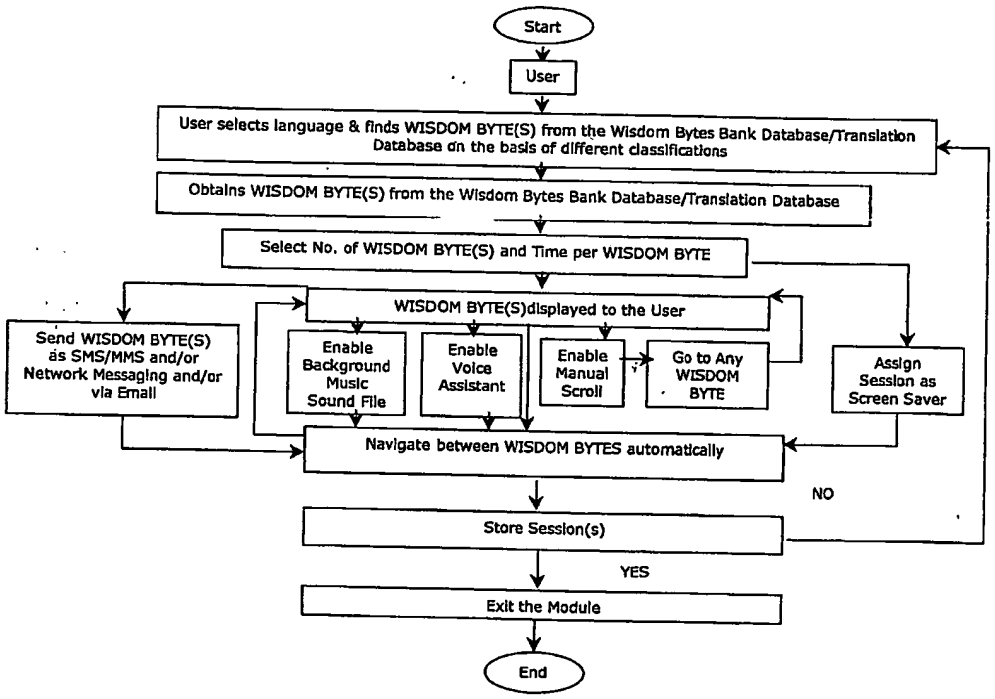

Start
User
User selects language & finds WISDOM BYTE(S) from the Wisdom Bytes Bank Database/Translation Database on the basis of different classifications
Obtains WISDOM BYTE(S) from the Wisdom Bytes Bank Database/Translation Database
Select No. of WISDOM BYTE(S) and Time per WISDOM BYTE
WISDOM BYTE(S)displayed to the User
Send WISDOM BYTE(S) as SMS/MMS and/or Network Messaging and/or via Email
Enable Background Music Sound File
Enable Voice Assistant
Enable Manual Scroll
Go to Any WISDOM BYTE
Assign Session as Screen Saver
Navigate between WISDOM BYTES automatically
NO
Store Session(s)
YES
Exit the Module
End

FIG 15

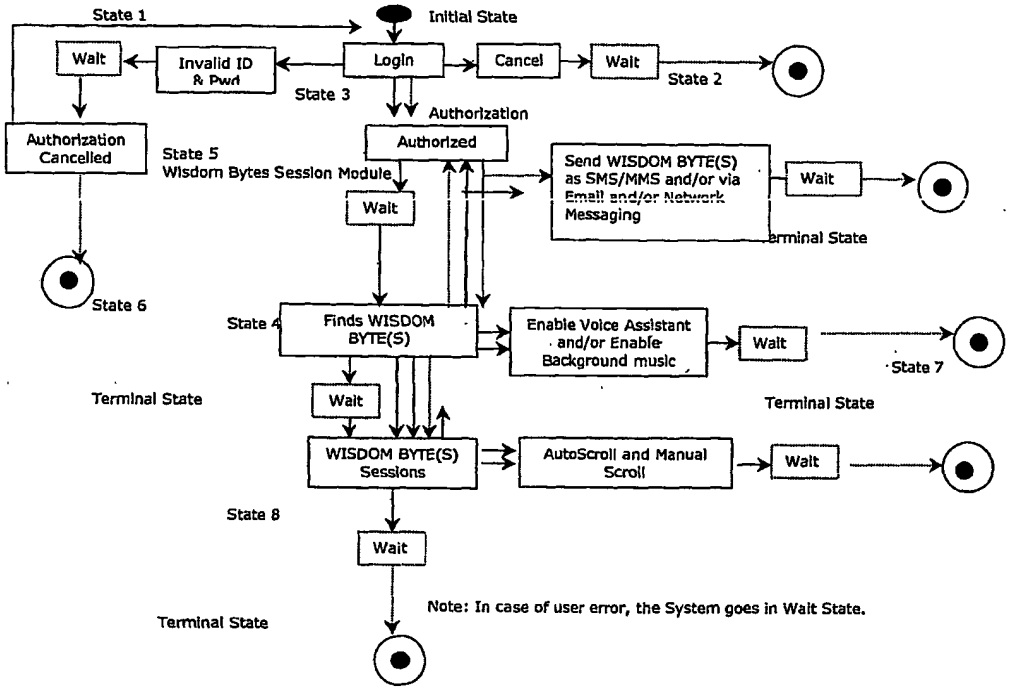

State 1
Initial State
Wait
Invalid ID & Pwd
Login
Cancel
Wait
State 2
State 3
Authorization
Authorization Cancelled
State 5
Wisdom Bytes Session Module
Authorized
Wait
Send WISDOM BYTE(S) as SMS/MMS and/or via Email and/or Network Messaging
Wait
Terminal State
State 6
State 4
Finds WISDOM BYTE(S)
Enable Voice Assistant and/or Enable Background music
Wait
State 7
Terminal State
Terminal State
Wait
WISDOM BYTE(S) Sessions
AutoScroll and Manual Scroll
Wait
State 8
Wait
Note: In case of user error, the System goes in Wait State.
Terminal State

FIG 16

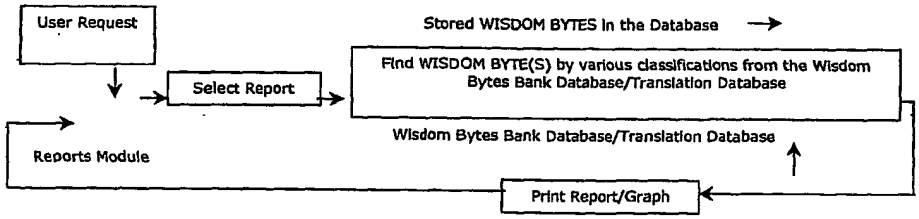

User Request
Stored WISDOM BYTES in the Database
Select Report
Find WISDOM BYTE(S) by various classifications from the Wisdom Bytes Bank Database/Translation Database
Wisdom Bytes Bank Database/Translation Database
Reports Module
Print Report/Graph

FIG 17

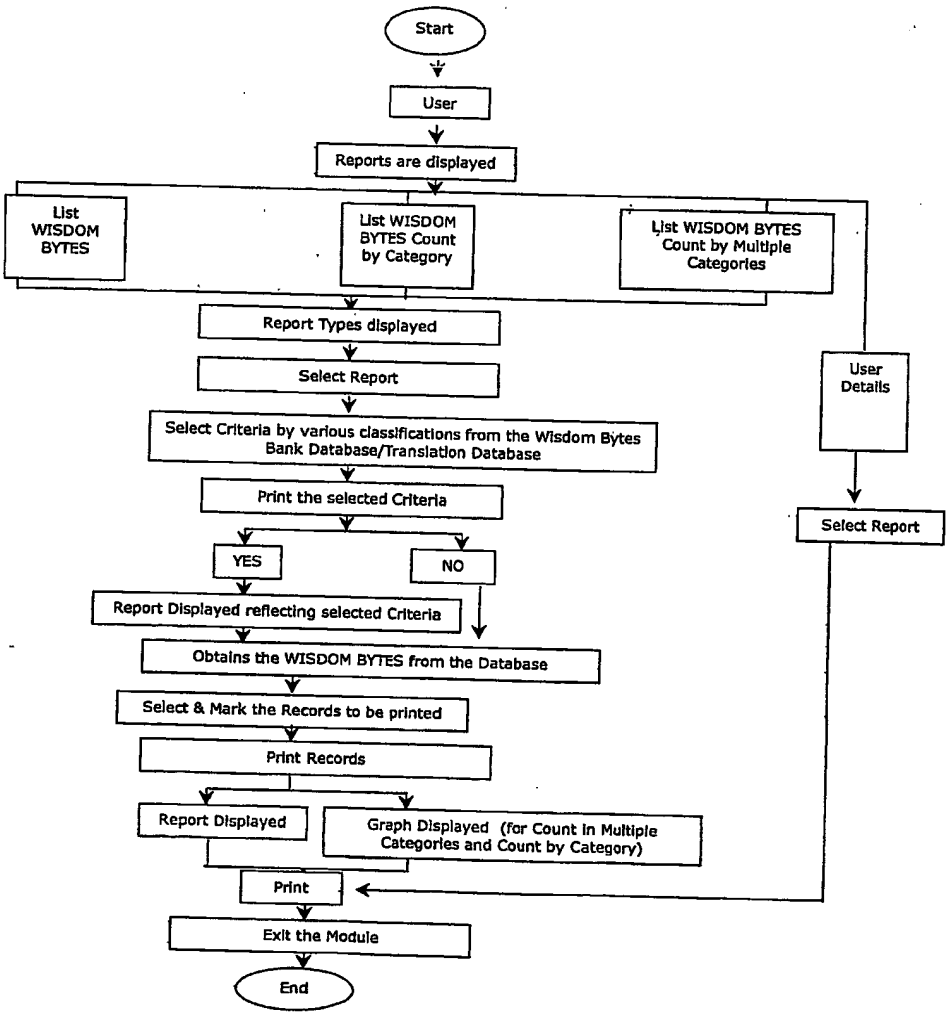

Start
User
Reports are displayed
List WISDOM BYTES
List WISDOM BYTES Count by Category
List WISDOM BYTES Count by Multiple Categories
Report Types displayed
Select Report
Select Criteria by various classifications from the Wisdom Bytes Bank Database/Translation Database
Print the selected Criteria
YES
NO
Report Displayed reflecting selected Criteria
Obtains the WISDOM BYTES from the Database
Select & Mark the Records to be printed
Print Records
Report Displayed
Graph Displayed (for Count in Multiple Categories and Count by Category)
Print
Exit the Module
End
User Details
Select Report

FIG 18

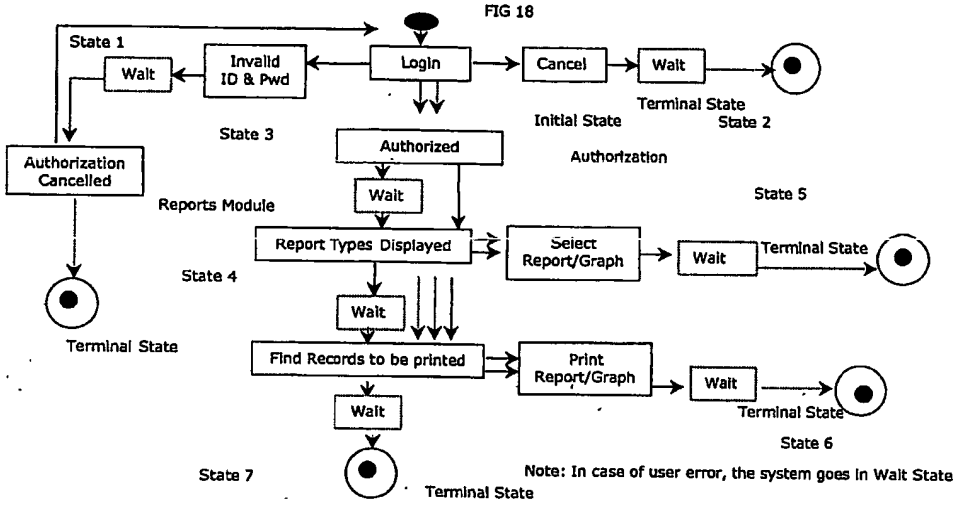

State 1
Wait
Invalid ID & Pwd
Login
Cancel
Wait
Terminal State
Initial State
State 2
State 3
Authorized
Authorization
Authorization Cancelled
Reports Module
Wait
State 5
Report Types Displayed
Select Report/Graph
Wait
Terminal State
State 4
Wait
Terminal State
Find Records to be printed
Print Report/Graph
Wait
Terminal State
Wait
State 6
State 7
Terminal State
Note: In case of user error, the system goes in Wait State

FIG 19

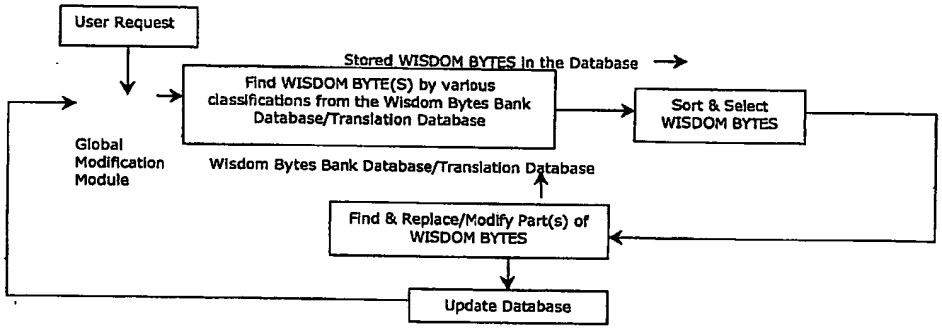

User Request
Stored WISDOM BYTES in the Database
Find WISDOM BYTE(S) by various classifications from the Wisdom Bytes Bank Database/Translation Database
Sort & Select WISDOM BYTES
Global Modification Module
Wisdom Bytes Bank Database/Translation Database
Find & Replace/Modify Part(s) of WISDOM BYTES
Update Database

FIG 20

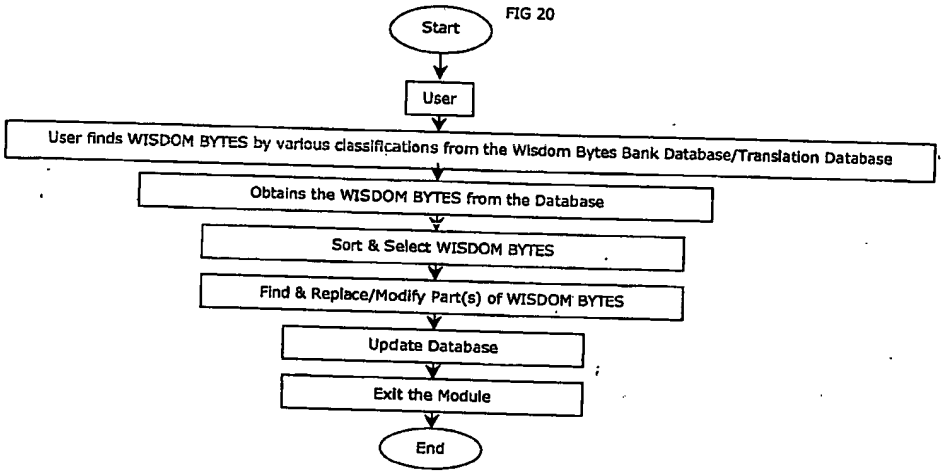

Start
User
User finds WISDOM BYTES by various classifications from the Wisdom Bytes Bank Database/Translation Database
Obtains the WISDOM BYTES from the Database
Sort & Select WISDOM BYTES
Find & Replace/Modify Part(s) of WISDOM BYTES
Update Database
Exit the Module
End

FIG 21

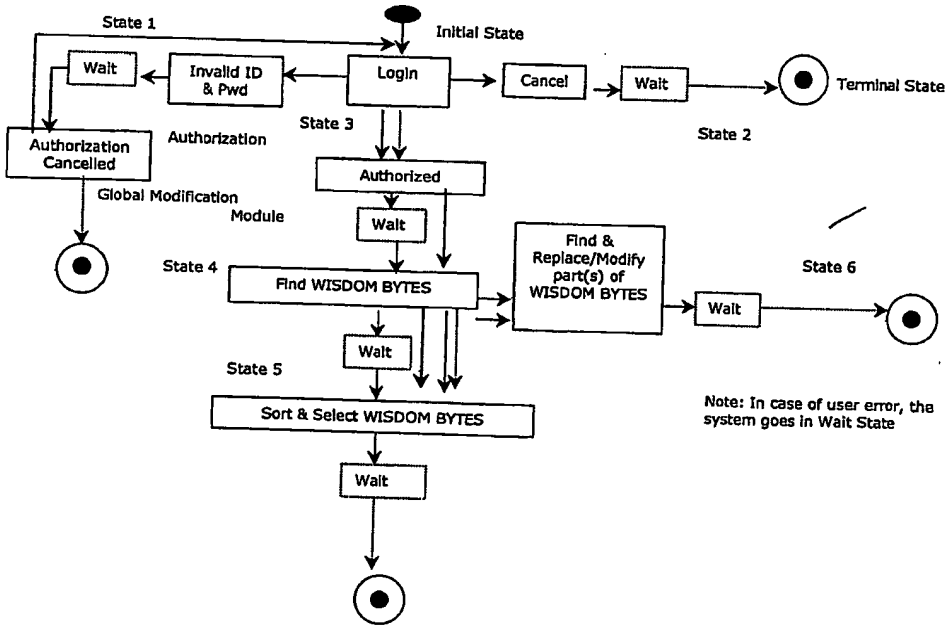

State 1
Initial State
Wait
Invalid ID & Pwd
Login
Cancel
Wait
Terminal State
Authorization Cancelled
Authorization
State 3
State 2
Authorized
Global Modification Module
Wait
State 4
Find WISDOM BYTES
Find & Replace/Modify part(s) of WISDOM BYTES
State 6
Wait
Wait
State 5
Sort & Select WISDOM BYTES
Wait
Note: In case of user error, the system goes in Wait State

FIG 22

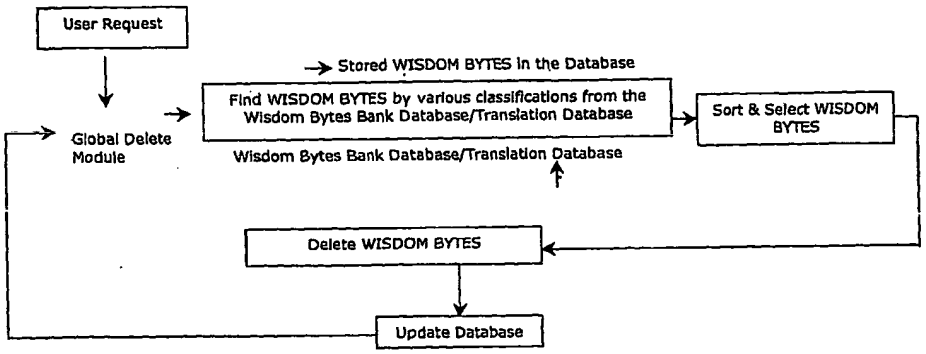

User Request
Stored WISDOM BYTES in the Database
Find WISDOM BYTES by various classifications from the Wisdom Bytes Bank Database/Translation Database
Sort & Select WISDOM BYTES
Global Delete Module
Wisdom Bytes Bank Database/Translation Database
Delete WISDOM BYTES
Update Database

FIG 23

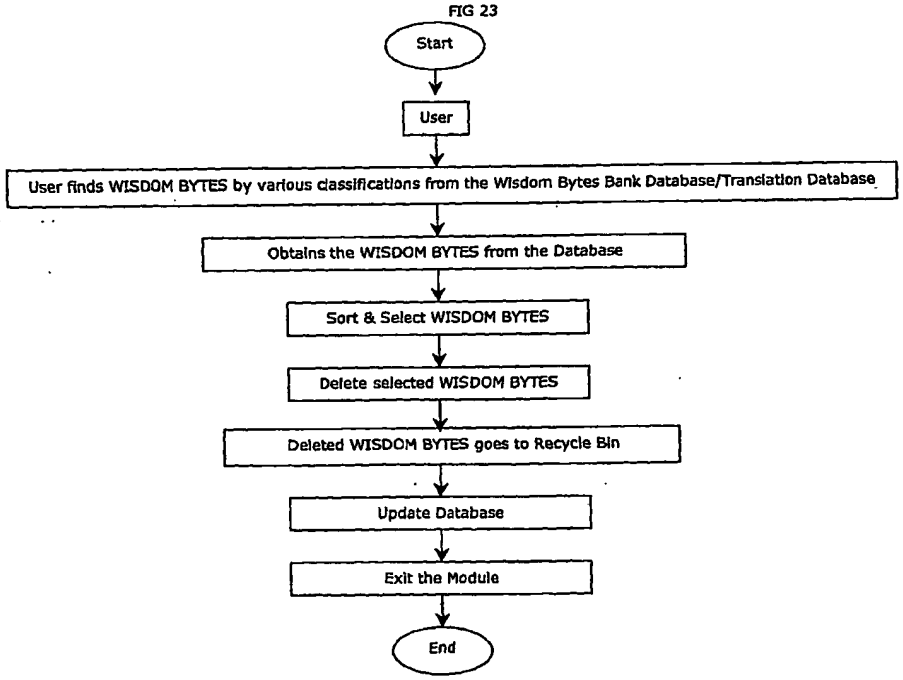
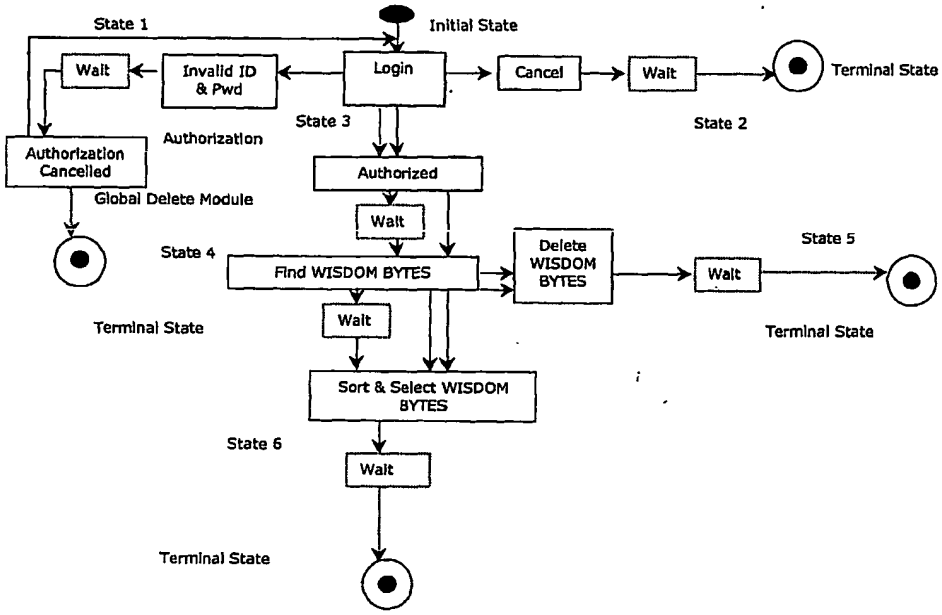

Start
User
User finds WISDOM BYTES by various classifications from the Wisdom Bytes Bank Database/Translation Database
Obtains the WISDOM BYTES from the Database
Sort & Select WISDOM BYTES
Delete selected WISDOM BYTES
Deleted WISDOM BYTES goes to Recycle Bin
Update Database
Exit the Module
End

FIG 24



Note: In case of user error, the System goes in Wait State.

FIG 25

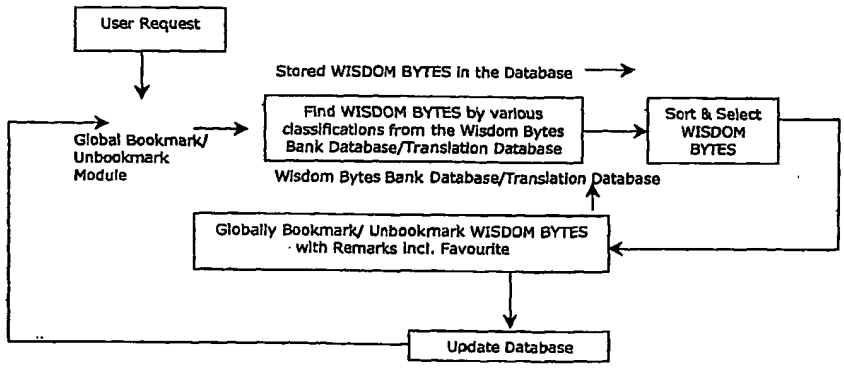


FIG 26

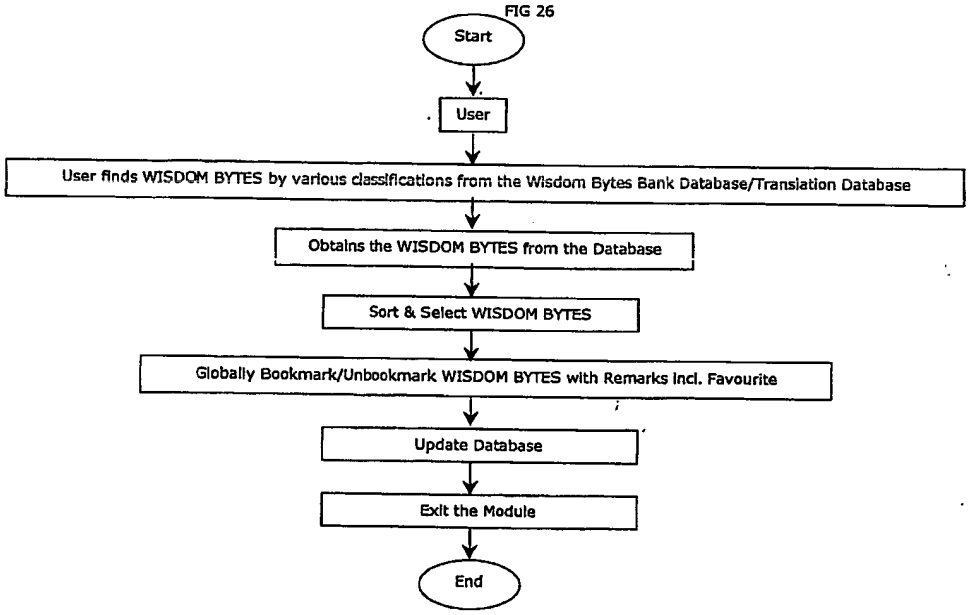

Start
User
User finds WISDOM BYTES by various classifications from the Wisdom Bytes Bank Database/Translation Database
Obtains the WISDOM BYTES from the Database
Sort & Select WISDOM BYTES
Globally Bookmark/Unbookmark WISDOM BYTES with Remarks Incl. Favourite
Update Database
Exit the Module
End

FIG 27

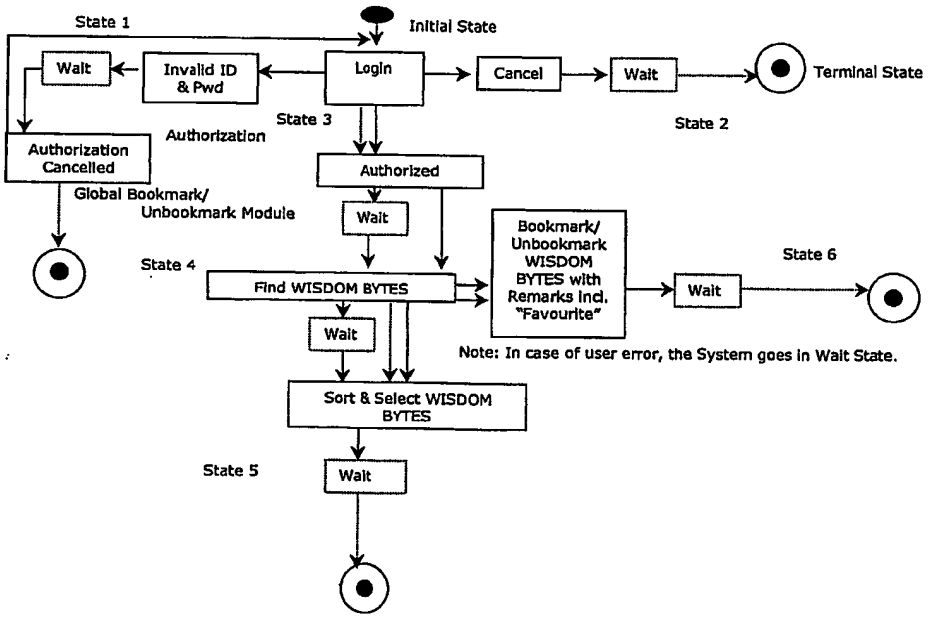

State 1
Initial State
Wait
Invalid ID & Pwd
Login
Cancel
Wait
Terminal State
State 3
Authorization
State 2
Authorization Cancelled
Authorized
Global Bookmark/ Unbookmark Module
Wait
State 4
Find WISDOM BYTES
Bookmark/ Unbookmark WISDOM BYTES with Remarks Incl. "Favourite"
Wait
State 6
Wait
Note: In case of user error, the System goes in Wait State.
Sort & Select WISDOM BYTES
State 5
Wait

FIG 28

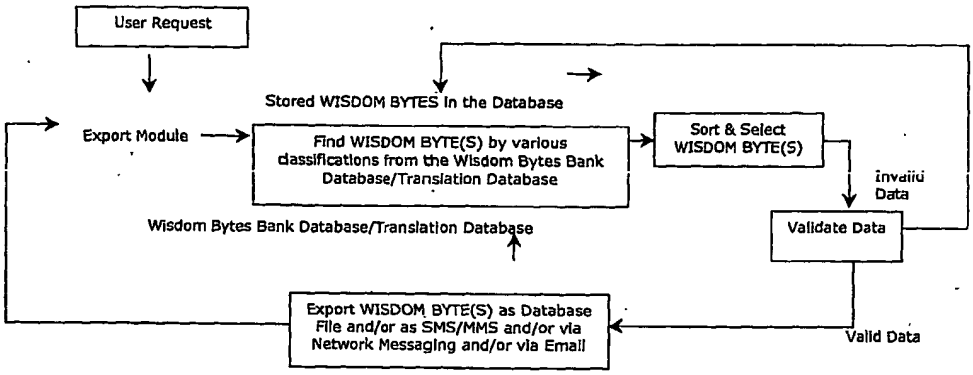

User Request
Stored WISDOM BYTES in the Database
Export Module
Find WISDOM BYTE(S) by various classifications from the Wisdom Bytes Bank Database/Translation Database
Sort & Select WISDOM BYTE(S)
Invalid Data
Wisdom Bytes Bank Database/Translation Database
Validate Data
Export WISDOM BYTE(S) as Database File and/or as SMS/MMS and/or via Network Messaging and/or via Email
Valid Data

FIG 29

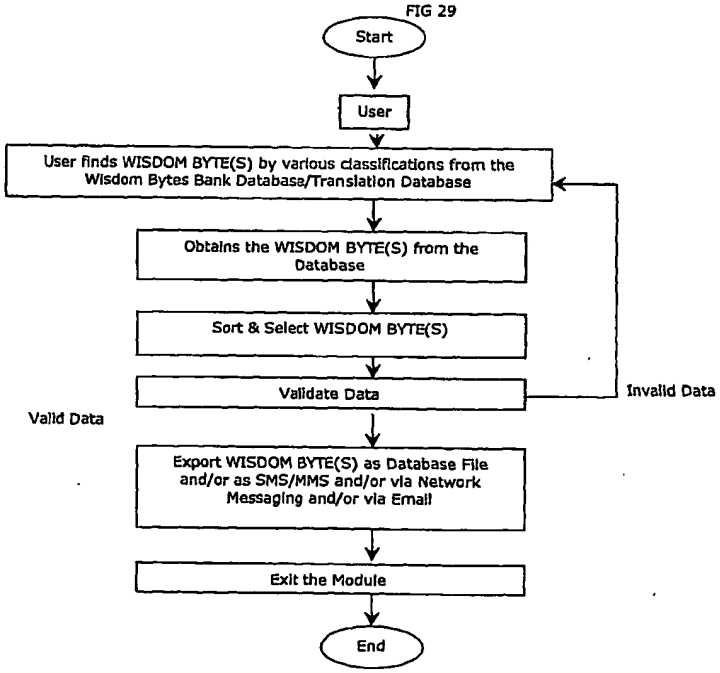
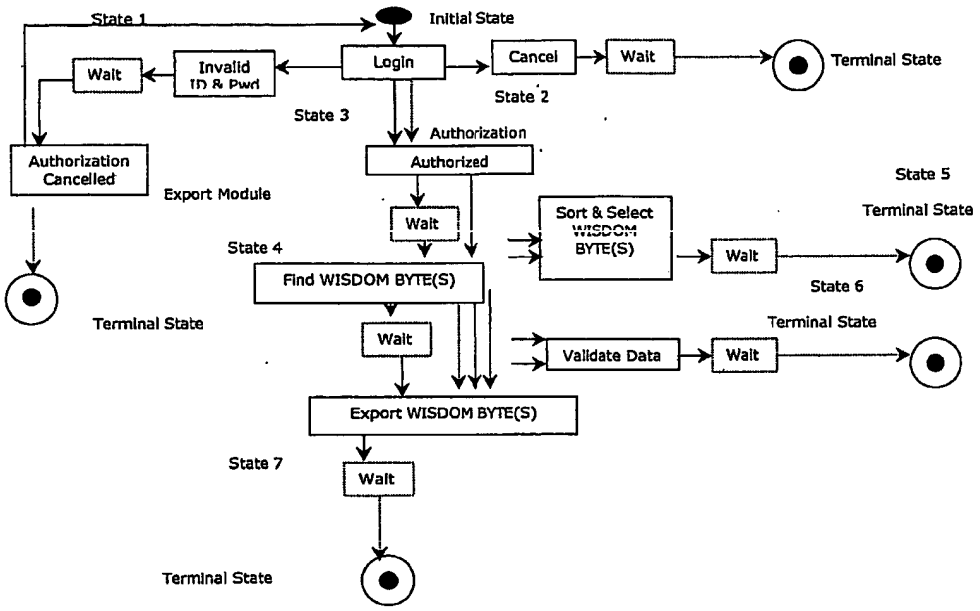

Start
User
User finds WISDOM BYTE(S) by various classifications from the Wisdom Bytes Bank Database/Translation Database
Obtains the WISDOM BYTE(S) from the Database
Sort & Select WISDOM BYTE(S)
Validate Data
Invalid Data
Valid Data
Export WISDOM BYTE(S) as Database File and/or as SMS/MMS and/or via Network Messaging and/or via Email
Exit the Module
End

FIG 30



Note: In case of user error, the System goes in Wait State.

FIG 31

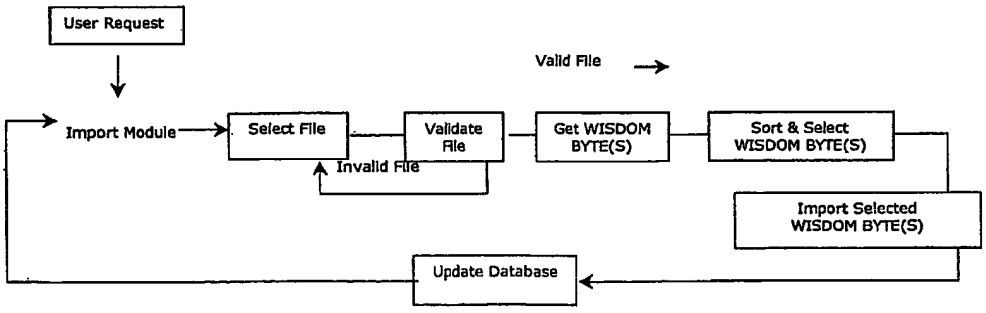


FIG 32

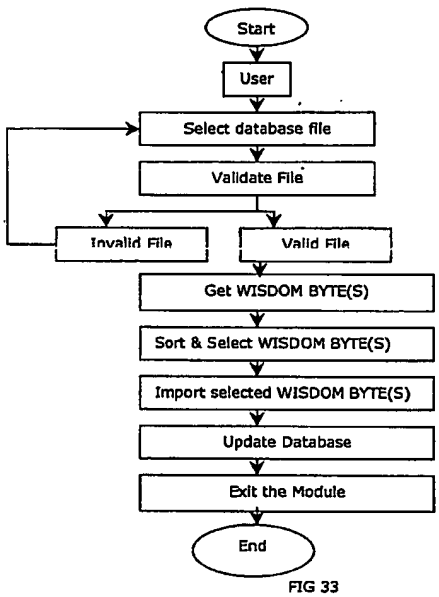

Start
User
Select database file
Validate File
Invalid File
Valid File
Get WISDOM BYTE(S)
Sort & Select WISDOM BYTE(S)
Import selected WISDOM BYTE(S)
Update Database
Exit the Module
End

FIG 33

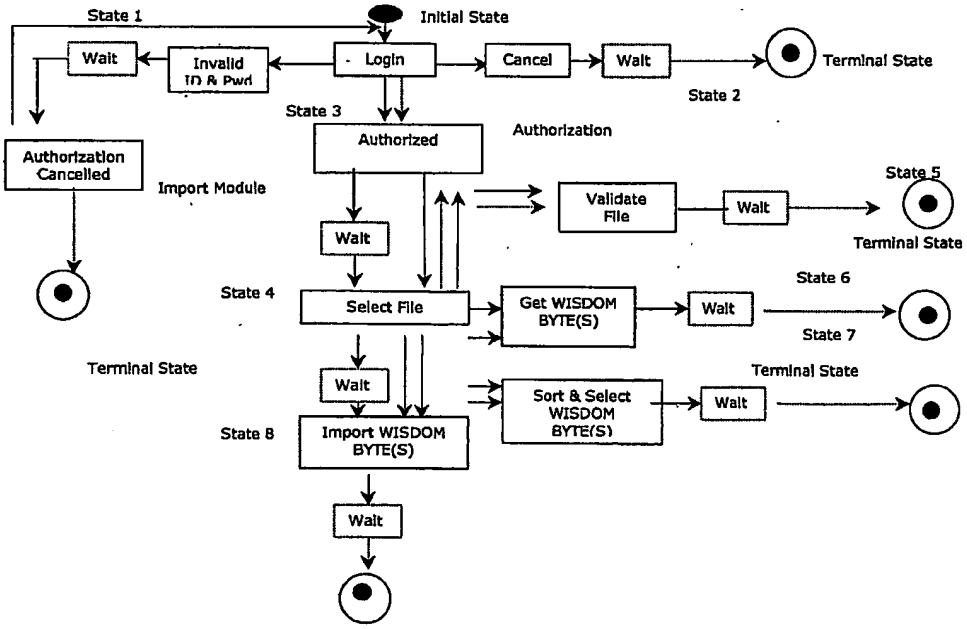

State 1
Initial State
Wait
Invalid ID & Pwd
Login
Cancel
Wait
Terminal State
State 2
State 3
Authorized
Authorization
Authorization Cancelled
Import Module
Validate File
Wait
State 5
Terminal State
State 4
Select File
Get WISDOM BYTE(S)
Wait
State 6
State 7
Terminal State
Wait
Terminal State
Sort & Select WISDOM BYTE(S)
Wait
State 8
Import WISDOM BYTE(S)
Wait

FIG 34

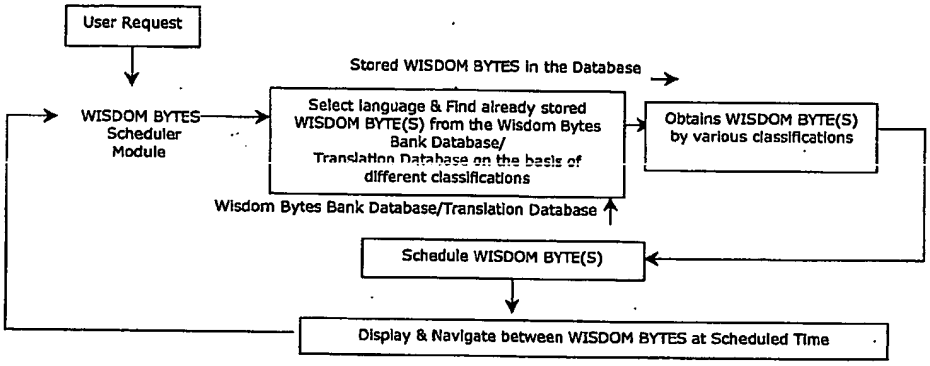

User Request
Stored WISDOM BYTES in the Database
WISDOM BYTES Scheduler Module
Select language & Find already stored WISDOM BYTE(S) from the Wisdom Bytes Bank Database/ Translation Database on the basis of different classifications
Obtains WISDOM BYTE(S) by various classifications
Wisdom Bytes Bank Database/Translation Database
Schedule WISDOM BYTE(S)
Display & Navigate between WISDOM BYTES at Scheduled Time

FIG 35

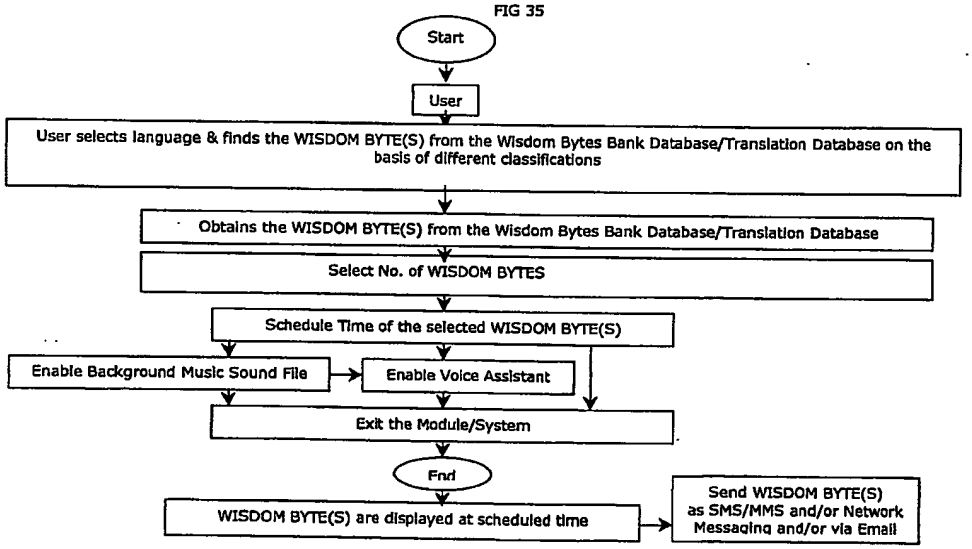

Start
User
User selects language & finds the WISDOM BYTE(S) from the Wisdom Bytes Bank Database/Translation Database on the basis of different classifications
Obtains the WISDOM BYTE(S) from the Wisdom Bytes Bank Database/Translation Database
Select No. of WISDOM BYTES
Schedule Time of the selected WISDOM BYTE(S)
Enable Background Music Sound File
Enable Voice Assistant
Exit the Module/System
End
WISDOM BYTE(S) are displayed at scheduled time
Send WISDOM BYTE(S) as SMS/MMS and/or Network Messaging and/or via Email

FIG 36

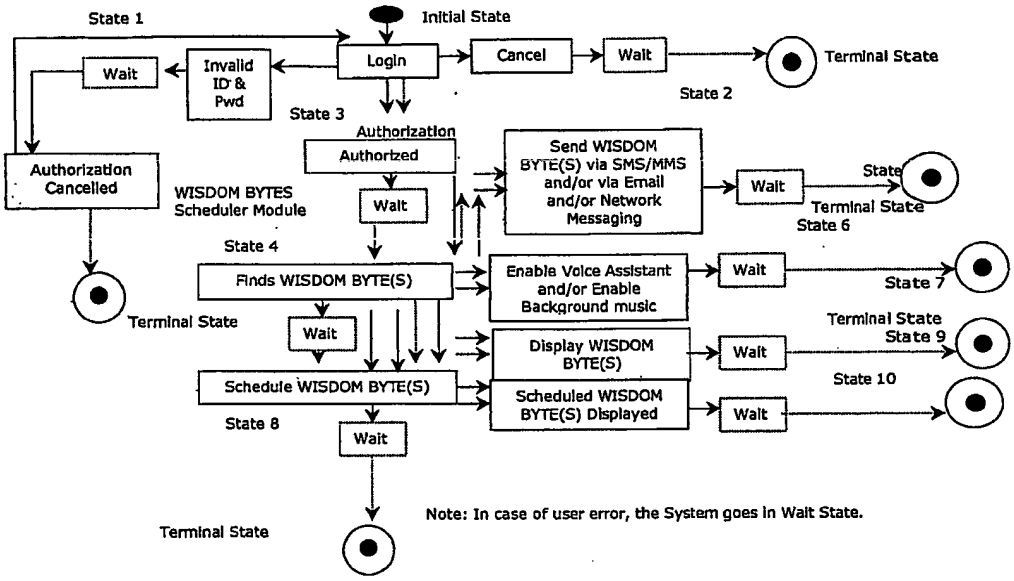

State 1
Initial State
Wait
Invalid ID & Pwd
Login
Cancel
Wait
Terminal State
State 2
State 3
Authorization
Authorized
Send WISDOM BYTE(S) via SMS/MMS and/or via Email and/or Network Messaging
Wait
State 5
Terminal State
State 6
Authorization Cancelled
WISDOM BYTES Scheduler Module
Wait
State 4
Finds WISDOM BYTE(S)
Enable Voice Assistant and/or Enable Background music
Wait
State 7
Terminal State
Terminal State
Wait
Display WISDOM BYTE(S)
Wait
State 9
Schedule WISDOM BYTE(S)
Scheduled WISDOM BYTE(S) Displayed
State 10
State 8
Wait
Wait
Terminal State
Note: In case of user error, the System goes in Wait State.

FIG 37

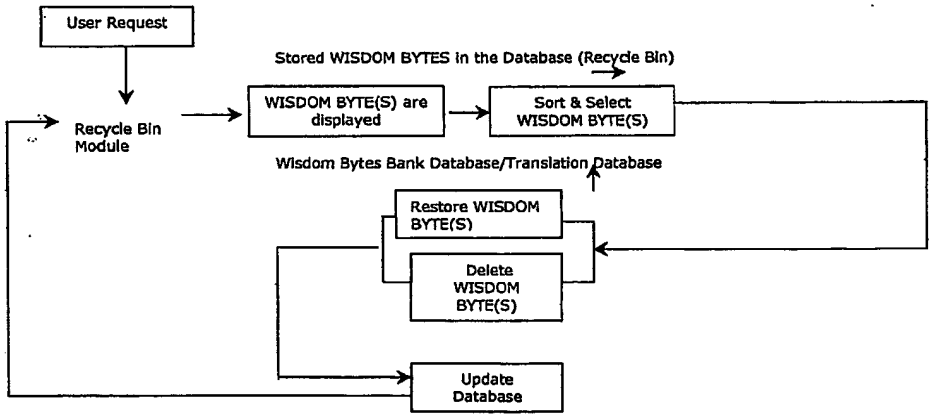

User Request
Stored WISDOM BYTES in the Database (Recycle Bin)
Recycle Bin Module
WISDOM BYTE(S) are displayed
Sort & Select WISDOM BYTE(S)
Wisdom Bytes Bank Database/Translation Database
Restore WISDOM BYTE(S)
Delete WISDOM BYTE(S)
Update Database

FIG 38

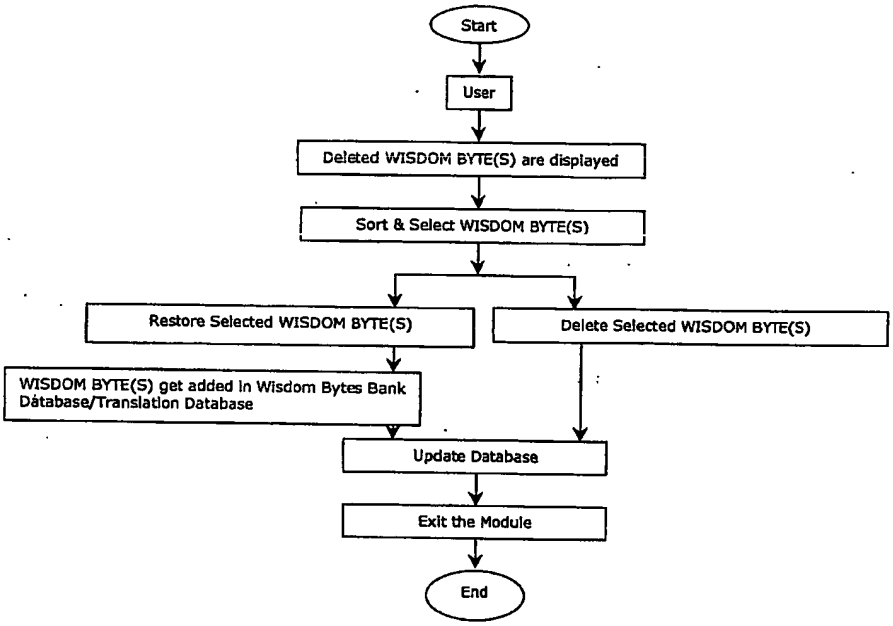

Start
User
Deleted WISDOM BYTE(S) are displayed
Sort & Select WISDOM BYTE(S)
Restore Selected WISDOM BYTE(S)
Delete Selected WISDOM BYTE(S)
WISDOM BYTE(S) get added in Wisdom Bytes Bank Database/Translation Database
Update Database
Exit the Module
End

FIG 39

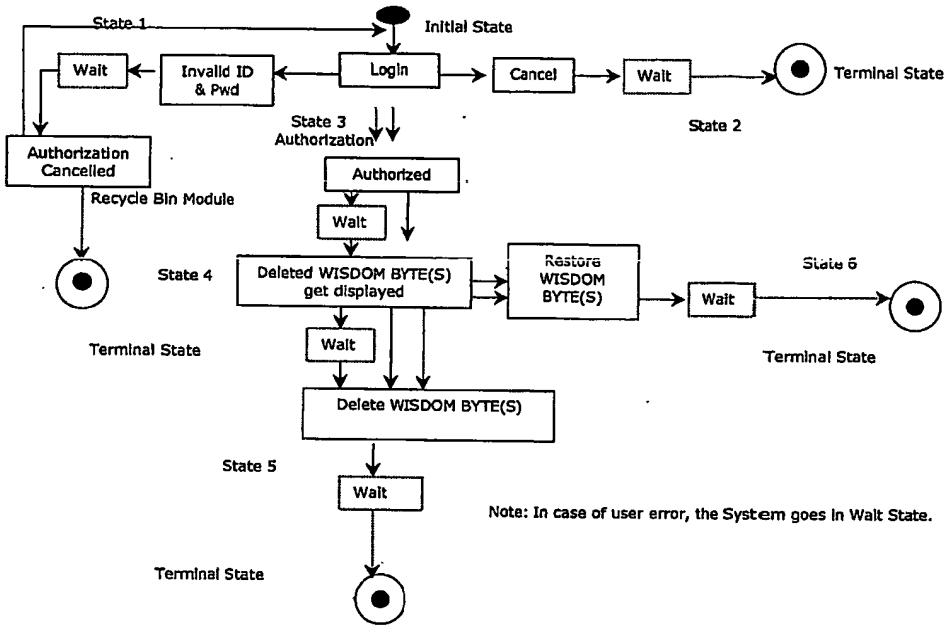

State 1
Initial State
Wait
Invalid ID & Pwd
Login
Cancel
Wait
Terminal State
State 3 Authorization
State 2
Authorization Cancelled
Recycle Bin Module
Authorized
Wait
State 4
Deleted WISDOM BYTE(S) get displayed
Restore WISDOM BYTE(S)
Wait
State 6
Terminal State
Wait
Terminal State
Delete WISDOM BYTE(S)
State 5
Wait
Note: In case of user error, the System goes in Wait State.
Terminal State

FIG 40

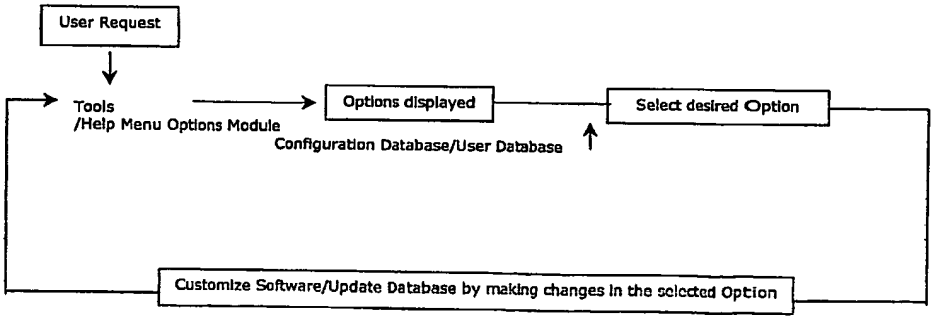

User Request
Tools /Help Menu Options Module
Options displayed
Select desired Option
Configuration Database/User Database
Customize Software/Update Database by making changes in the selected Option

FIG 41

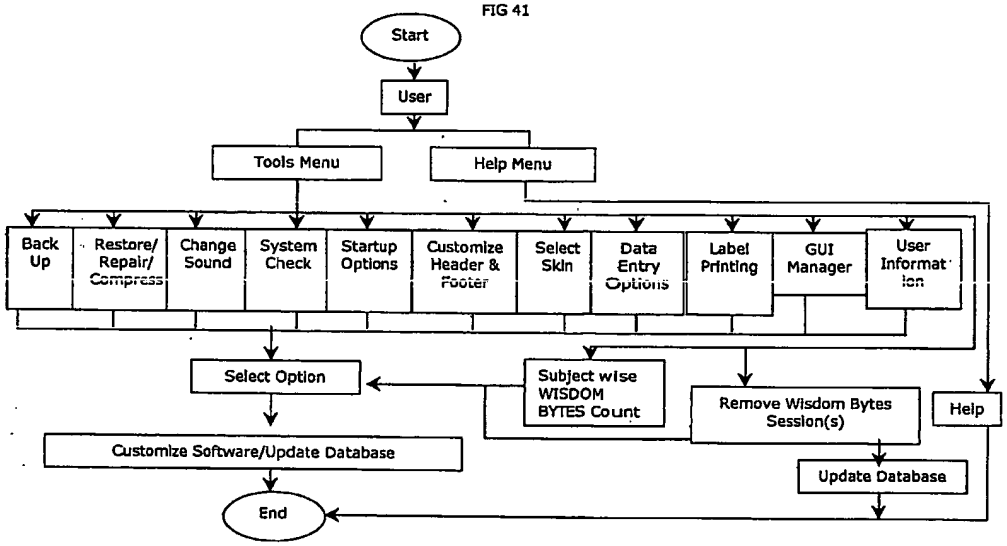

Start
User
Tools Menu
Help Menu
Back Up
Restore/ Repair/ Compress
Change Sound
System Check
Startup Options
Customize Header & Footer
Select Skin
Data Entry Options
Label Printing
GUI Manager
User Information
Select Option
Subject wise WISDOM BYTES Count
Remove Wisdom Bytes Session(s)
Help
Customize Software/Update Database
Update Database
End

FIG 42

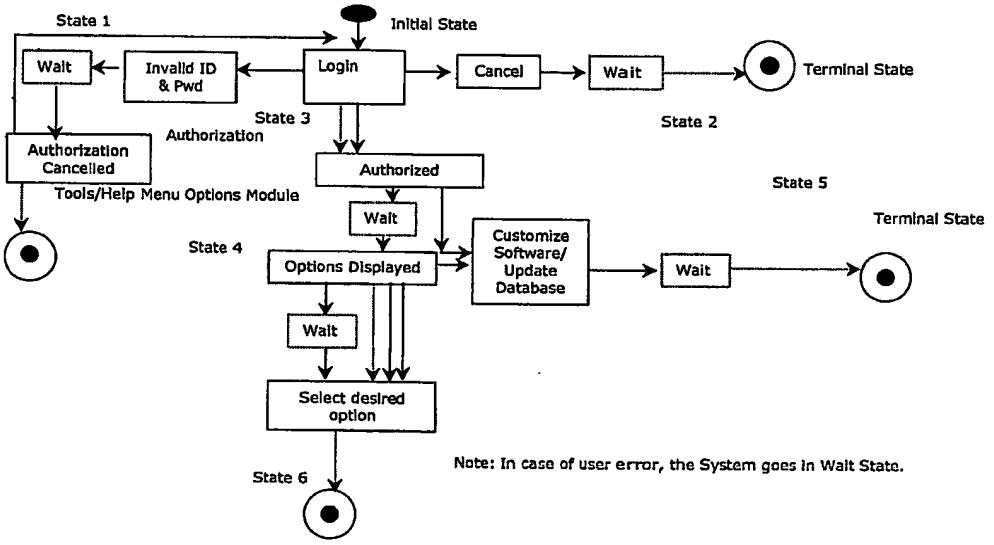

State 1
Initial State
Wait
Invalid ID & Pwd
Login
Cancel
Wait
Terminal State
State 3
Authorization
State 2
Authorization Cancelled
Tools/Help Menu Options Module
Authorized
State 5
Wait
Terminal State
State 4
Options Displayed
Customize Software/ Update Database
Wait
Wait
Select desired option
State 6
Note: In case of user error, the System goes in Wait State.

FIG 43

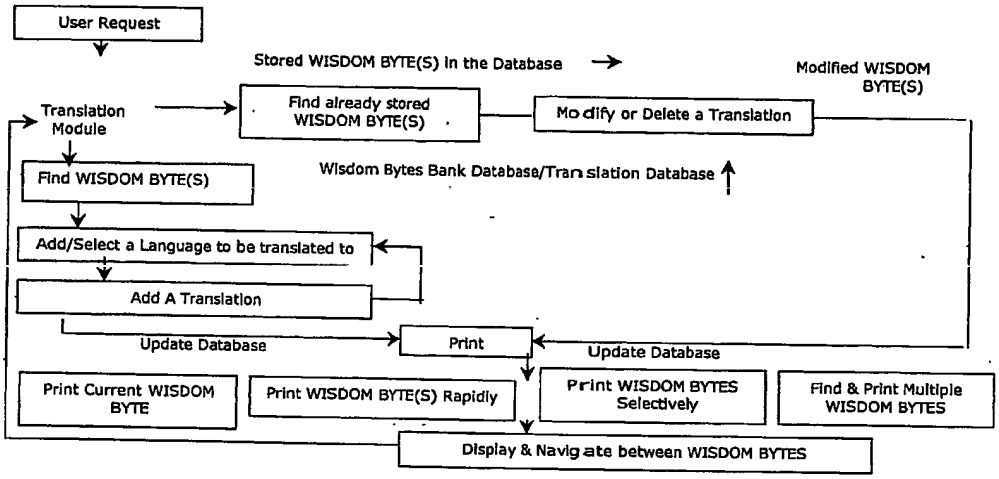

User Request
Stored WISDOM BYTE(S) in the Database
Modified WISDOM BYTE(S)
Translation Module
Find already stored WISDOM BYTE(S)
Modify or Delete a Translation
Find WISDOM BYTE(S)
Wisdom Bytes Bank Database/Translation Database
Add/Select a Language to be translated to
Add A Translation
Update Database
Print
Update Database
Print Current WISDOM BYTE
Print WISDOM BYTE(S) Rapidly
Print WISDOM BYTES Selectively
Find & Print Multiple WISDOM BYTES
Display & Navigate between WISDOM BYTES

FIG 44

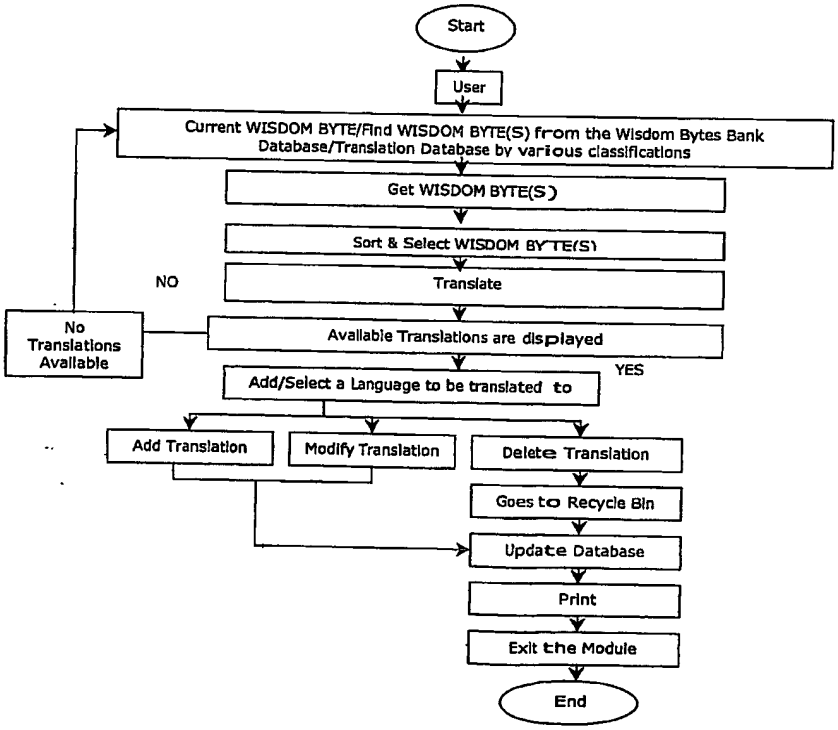

Start
User
Current WISDOM BYTE/Find WISDOM BYTE(S) from the Wisdom Bytes Bank Database/Translation Database by various classifications
Get WISDOM BYTE(S)
Sort & Select WISDOM BYTE(S)
NO
Translate
No Translations Available
Available Translations are displayed
YES
Add/Select a Language to be translated to
Add Translation
Modify Translation
Delete Translation
Goes to Recycle Bin
Update Database
Print
Exit the Module
End

FIG 45

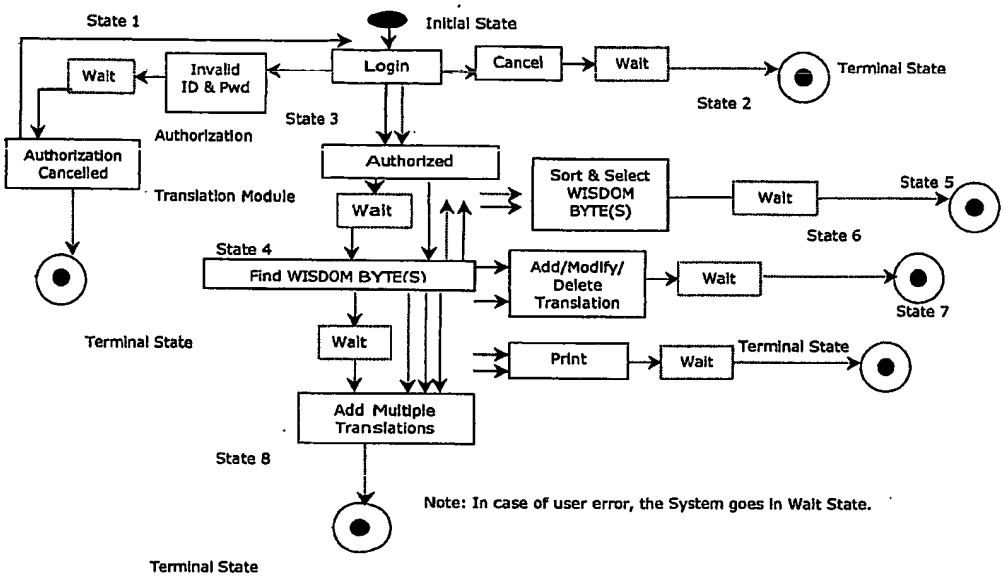

State 1
Initial State
Login
Cancel
Wait
Terminal State
State 2
Wait
Invalid ID & Pwd
State 3
Authorization
Authorization Cancelled
Translation Module
Authorized
Wait
Sort & Select WISDOM BYTE(S)
Wait
State 5
State 6
State 4
Find WISDOM BYTE(S)
Add/Modify/ Delete Translation
Wait
State 7
Terminal State
Wait
Print
Wait
Terminal State
Add Multiple Translations
State 8
Note: In case of user error, the System goes in Wait State.
Terminal State

FIG 46

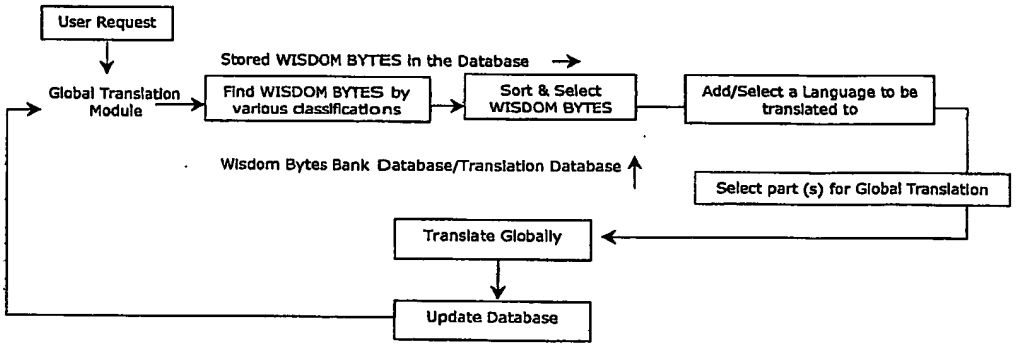

User Request
Stored WISDOM BYTES in the Database
Global Translation Module
Find WISDOM BYTES by various classifications
Sort & Select WISDOM BYTES
Add/Select a Language to be translated to
Wisdom Bytes Bank Database/Translation Database
Select part (s) for Global Translation
Translate Globally
Update Database

FIG 47

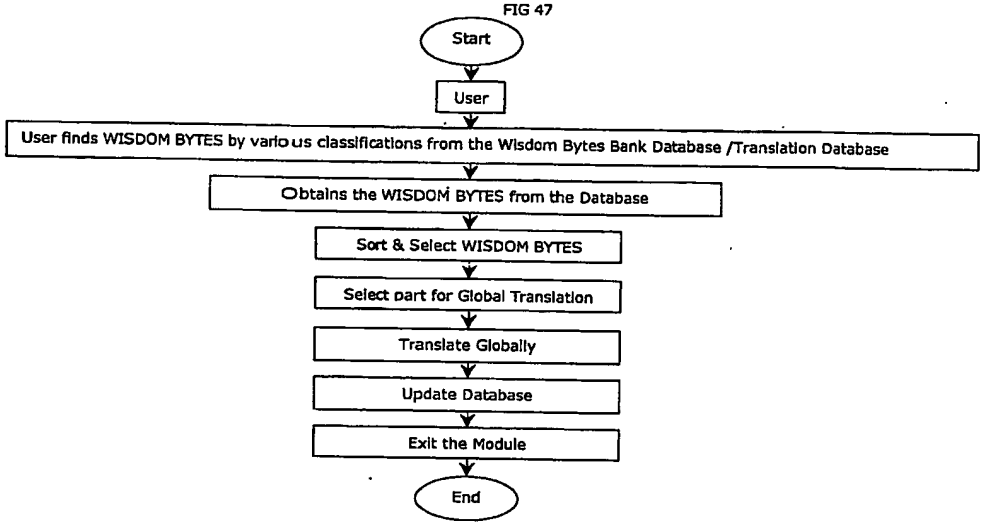

Start
User
User finds WISDOM BYTES by various classifications from the Wisdom Bytes Bank Database /Translation Database
Obtains the WISDOM BYTES from the Database
Sort & Select WISDOM BYTES
Select part for Global Translation
Translate Globally
Update Database
Exit the Module
End

FIG 48

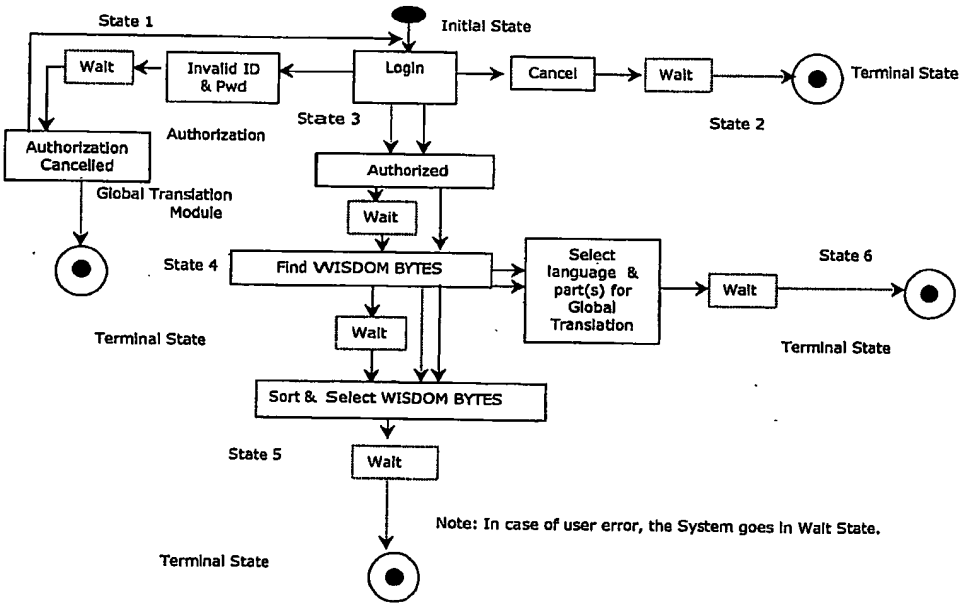

State 1
Initial State
Wait
Invalid ID & Pwd
Login
Cancel
Wait
Terminal State
State 3
State 2
Authorization
Authorization Cancelled
Authorized
Global Translation Module
Wait
State 4
Find WISDOM BYTES
Select language & part(s) for Global Translation
Wait
State 6
Terminal State
Terminal State
Wait
Sort & Select WISDOM BYTES
State 5
Wait
Note: In case of user error, the System goes in Wait State.
Terminal State

FIG 49

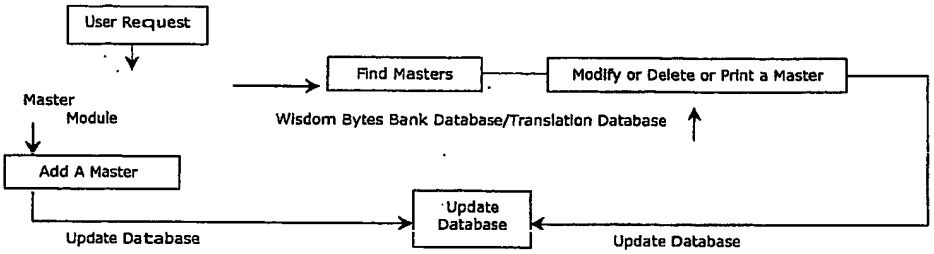

User Request
Master Module
Add A Master
Update Database
Find Masters
Modify or Delete or Print a Master
Wisdom Bytes Bank Database/Translation Database
Update Database
Update Database

FIG 50

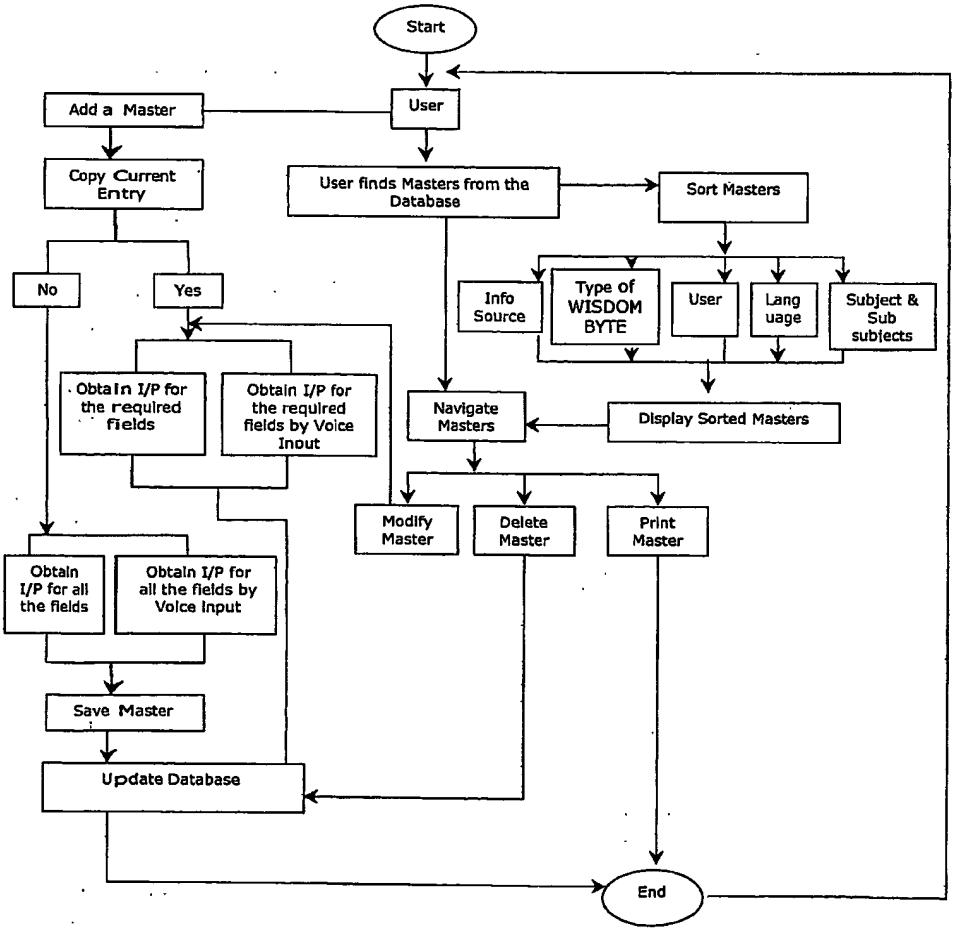
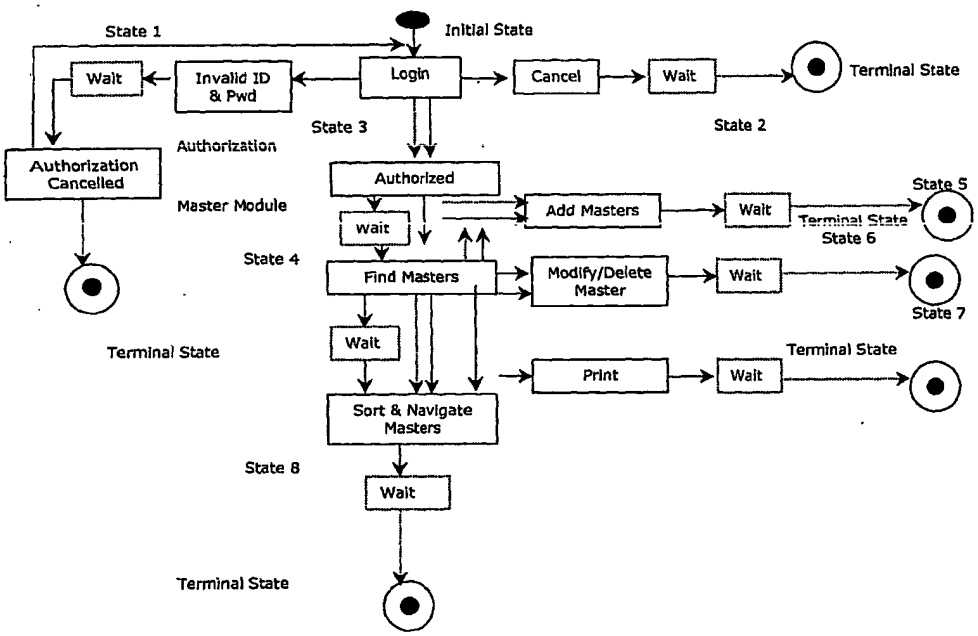

Start
User
Add a Master
Copy Current Entry
No
Yes
Obtain I/P for the required fields
Obtain I/P for the required fields by Voice Inout
Obtain I/P for all the fields
Obtain I/P for all the fields by Voice Input
Save Master
Update Database
User finds Masters from the Database
Sort Masters
Info Source
Type of WISDOM BYTE
User
Lang uage
Subject & Sub subjects
Navigate Masters
Display Sorted Masters
Modify Master
Delete Master
Print Master
End

FIG 51



Note: In case of user error, the System goes in Wait State.